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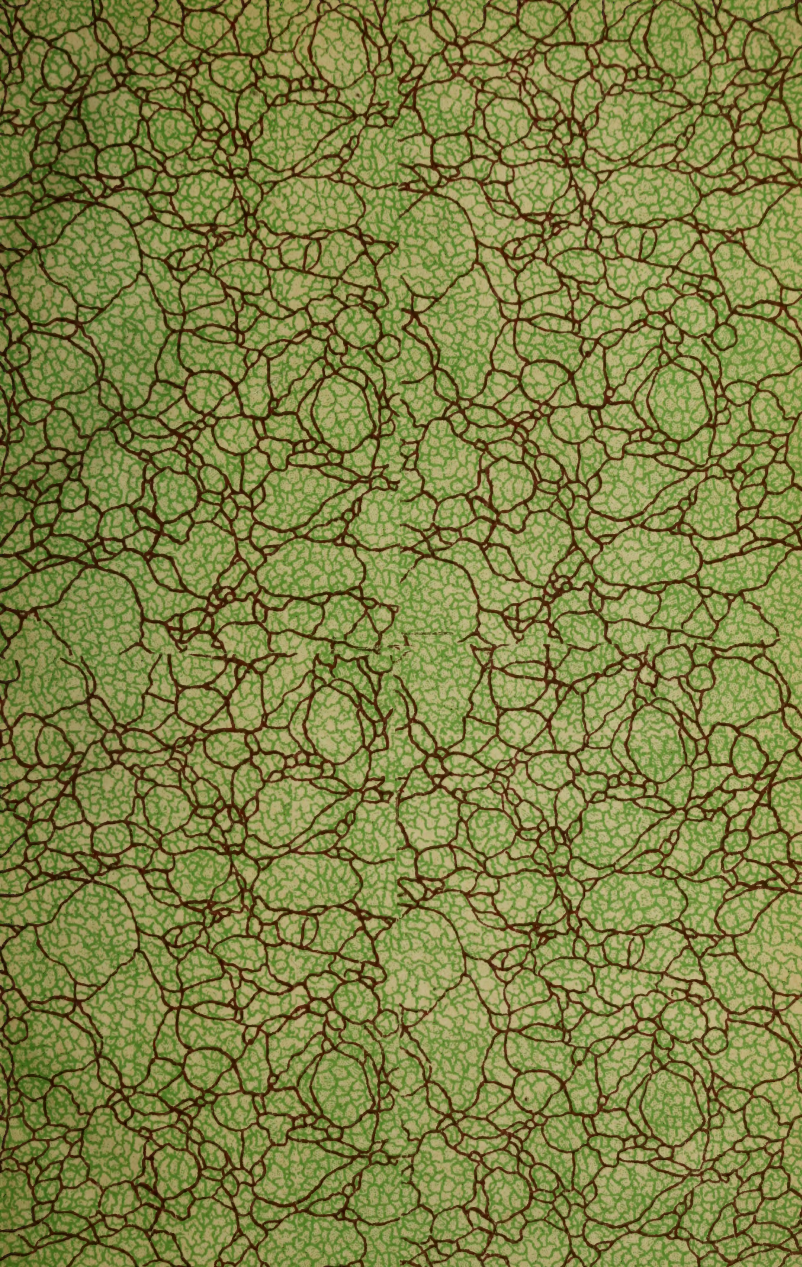
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CATALOGUE

OF

LAKE FOREST UNIVERSITY

FOR THE ACADEMIC YEAR

1899-1900

LAKE FOREST, ILLINOIS
PUBLISHED BY THE UNIVERSITY

MADISON, WIS.
TRACY, GIBBS & CO., PRINTERS
1900

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CALENDAR.

COLLEGE YEAR 1899-1900.

1899.

September 13.	Wednesday (2 P. M.)..	First semester began.
November 29.	Wednesday (12 M.) till	} Thanksgiving recess.
December 4.	Monday (2 P. M.).....	
December 19.	Tuesday (4 P. M.).....	Christmas recess began.

1900.

January 3.	Wednesday (8 A. M.)..	Christmas recess ended.
January 25.	Thursday.....	Day of prayer for colleges.
January 30.	Tuesday.....	First semester ended.
January 31.	Wednesday.....	Second semester began.
February 21.	Wednesday (evening)	{ Freshman-Sophomore contest.
February 22.	Thursday.....	
February 22.	Thursday.....	Washington's birthday.
March 27.	Tuesday (4 P. M.).....	Spring recess begins.
April 4.	Wednesday (8 A. M.)..	Spring recess ends.
May 30.	Wednesday.....	Decoration day.
June 10.	Sunday	Baccalaureate sermon.
June 11.	Monday	Ferry Hall concert.
June 11.	Monday (7:30 P. M.)...	Academy closing exercises.
June 12.	Tuesday	<i>Morning</i>
		Ferry Hall commencement
		<i>Afternoon</i>
June 12.	Tuesday (4 p. m).....	Alumni meetings.
		{ Annual meeting of the Board of Trustees.
June 12.	Tuesday (8 P. M.).....	
June 12.	Tuesday (8 P. M.).....	President's reception.
June 13.	Wednesday.....	Commencement Day.

COLLEGE YEAR 1900-1901.

1900.

September 19.	Wednesday (2 P. M.)..	First semester begins.
November 29.	Thursday.....	Thanksgiving recess.
December 21.	Friday (4 P. M.).....	Christmas recess begins.

1901.

January	3.	Thursday (8 A. M.)	Christmas recess ends.
January	31.	Thursday	Day of prayer for colleges.
February	1.	Friday	Second semester begins.
March	27.	Wednesday (4 P. m.) . .	Spring recess begins.
April	3.	Wednesday (8 A. M.) . .	Spring recess ends.
June	12.	Wednesday	Commencement Day.

CHICAGO COLLEGE OF DENTAL SURGERY.**1899.**

October	4.	Wednesday	Winter course began.
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1900.

April	4.	Wednesday	Winter course ends.
October	3.	Wednesday	Winter course begins.

CHICAGO COLLEGE OF LAW.**1899.**

September	5.	Tuesday	College year began.
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1900.

May	31.	Thursday	College year ends.
September	4.	Tuesday	College year begins.

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Cyrus H. McCormick,	-	-	-	-	Chicago.
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MABLE POWELL,

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- JOHN C. STONE, M. A.,
Master in Mathematics.
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- HAVEN D. BRACKETT, B. A.,
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Instructor in Physical Training.
- GUSTAV BIRN,
Instructor in Violin and Piano.

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Consulting Surgeon.
-
- TRUMAN W. BROPHY, M. D., D. D. S., LL. D., Dean, 126 State St.,
Professor of Oral Surgery.
- W. L. COPELAND, M. D., C. M., M. R. C. S., 918 Warren Avenue,
Professor of Anatomy.
- FRANK H. GARDINER, M. D., D. D. S., Marshall Field Building,
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- S. R. HOPKINS, D. D. S.,
Associate Professor in Dental Anatomy.

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G. W. JOHNSON, D. D. S.	C. F. BRYANT, D. D. S.
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MISS C. A. MACAULIFF, Librarian.

CHICAGO COLLEGE OF LAW.

Lecture Rooms, Athenæum Building, 26 Van Buren St.

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(Late Justice of the Appellate Court, First District of
Illinois).
HON. HENRY M. SHEPARD,
(Justice of the Appellate Court, First District of Illinois).

- HON. EDMUND W. BURKE,
(Judge of the Circuit Court of Cook County).
- HON. S. P. SHOPE,
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- HON. O. N. CARTER, LL. D.,
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- ELMER E. BARRETT, LL. B., Secretary,
1501, 100 Washington St.

HISTORY AND ORGANIZATION.

Historical Sketch.—Lake Forest University was planned and its location selected by Presbyterians of Chicago and Waukegan in the year 1855. In February of 1856, "The Lake Forest Association" was formed, and purchased 2,500 acres of land where Lake Forest now stands. Half of this land was permanently set apart as Association property, and the plat of the town was recorded July 23, 1857. Every alternate lot was assigned as an endowment for a University, and sixty-two acres were set apart as inalienable campus. The institution was chartered by the State Legislature, February 13, 1857, as "Lind University," subject to the control of the Synod of Peoria and its ecclesiastical successors. In the fall of 1858 the first building was erected and the Academy began. In 1865 the Legislature changed the name to "Lake Forest University." In 1869 Ferry Hall was built and the Seminary course began. August 10, 1875, Rev. Robert W. Patterson, D. D., was elected President of the University, and September 7, 1876, the collegiate department was opened with a Freshman class of eight young men and four young women. In March, 1878, President Patterson resigned, and the year was finished under the control of Acting President John H. Hewitt. In the summer of 1878, Rev. Daniel S. Gregory, D. D., assumed the presidency, and the college year 1878-79 began with all the classes organized. President Gregory resigned in 1886, and in September of the same year, Rev. William C. Roberts, D. D., LL. D., succeeded to the presidency. In 1887, the Chicago College of Dental Surgery became a department of the University, and in 1889 the Chicago College of Law was added. In April, 1892, President Roberts resigned, and during the next fourteen months Rev. James G. K. McClure, D. D., was President *pro tempore*. In June, 1893, John M. Coulter, Ph. D., was installed as President. In February, 1896, Dr. Coulter resigned the presidency, the resignation to take immediate effect, and Professor John J. Halsey, LL. D., was elected Acting President. Rev. James G. K. McClure, D. D., was elected President in August, 1897, and took up the duties of his office October 1st. The University owns to-day and has in use nineteen buildings valued at \$550,000, on sixty-five acres of inalienable lands worth \$150,000.

Organization of the University.—Lake Forest University comprises five distinct institutions, viz: Lake Forest Academy, Ferry Hall Seminary, Lake Forest College, Chicago College of Dental Surgery, and Chicago College of Law. The first three are governed by the Board of Trustees of the University, while each of the professional schools has its own Board of Trustees, but of all the Boards the President of the University is an *ex officio* member.

Lake Forest College.

All applicants for admission to the college—either to the Freshman class or to advanced standing—will be furnished with blank forms. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. All new students should reach Lake Forest not later than the morning before college opens, and should at once enter their names with the Registrar, who will direct them to the Board of Examiners.

The Freshman Advisory Committee will be present at the beginning of each semester to assist and advise Freshmen in the selection of their courses of study. All selection of courses by Freshmen must receive the approval of this committee before the work of such courses is entered upon.

Address all inquiries to THE DEAN, LAKE FOREST COLLEGE, LAKE FOREST, ILLINOIS.

REQUIREMENTS FOR ADMISSIONS.

The admission requirements are based upon four years of secondary school work with three daily recitations. A one hour recitation daily throughout a year is used as a convenient unit of measure, and hence in the four years of secondary school work there are twelve such units. These twelve units are to be offered for admission as follows, it being remembered in every case that the time assigned is simply for convenience, and that the work outlined must be fully completed whether the time taken be more or less than that used in the estimate.

Students not holding diplomas of accredited schools (see page 19), and those who come from schools not accredited, may be examined in any or in all entrance requirements. All entrance deficiencies must be made up within one year. Credits not claimed at entrance will not be allowed afterwards.

1. English. *Two years* (exclusive of Grammar). Students must present an equivalent of the English requirements for graduation in Lake Forest Academy. This amounts to two years of daily work in addition to English Grammar, and consists of one year in English

Composition and Rhetoric (Lockwood's *Lessons*, and Genung's *Practical Rhetoric*, Part I); and one year of critical reading in English and American Literature.

2. **History.** *One year.* The year of work may be offered in Greek and Roman History, as found in Myers's *Ancient History* and Allen's *Rome*, or their equivalents; or in English and American History, as found in Gardiner's *History of England* and Johnston's *History of the United States* or Montgomery's *Leading Facts*, or their equivalents; or a half year of *Civics* with a half year of History.

3. **Mathematics.** *Two years* (exclusive of Arithmetic). Algebra through quadratics, and Plane Geometry complete.

4. **Language** (other than English). *Four years* (of which at least two must be Latin, and not more than two languages to be chosen from Greek, Latin, French, and German). Those who wish to take Latin in College must present four years of Latin; those who wish to take Greek in College must present two years of Greek. The following statements represent the amount of work that should be done in four years of Latin and in two years each of Greek, French, and German.

(1) *Latin:* Grammar, including Prosody; Cæsar (four books of the *Gallic War*, or an equivalent); Cicero (six orations, including that for the *Poet Archias* and that for the *Manilian Law*); Vergil (six books of the *Æneid*); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) *Greek:* The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style, and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, including a knowledge of prosody. The object of (a) and (b) is to secure thorough preparation in three particulars; exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's *Greek Grammar*, White's *Beginner's Greek Book*, Woodruff's *Greek Prose*, with the system of pronunciation suggested in White.

(3) *French:* The following work is given as an illustration of what is expected in two years of preparation: *First year:* Grammar (Ed-

gren, Joynes or Whitney preferred); Stern and Méras *Etude Progressive* (Part I) or an equivalent; Super's *French Reader* (Part II) or an equivalent. *Second year*: Grammar and easy reading as above; Fontaine's *Historiettes Modernes* (Vol. I) or an equivalent; and Halévy's *L' Abbé Constantin* or an equivalent.

(4) *German*: The following work is given as an illustration of what is expected in two years of preparation: *First year*: Joynes-Meissner's *Grammar*, Parts I and II, or an equivalent; Joynes' *Reader*, Parts I-IV, with thirty exercises in composition based on the reading exercises of Parts I and II, or an equivalent; one of the following: Super's *Andersen's Maerchen* or Otis' *Grimm's Maerchen* or *Im Zwielicht*, Vols. I and II. *Second year*: Joynes-Meissner's *Grammar*, Part III, or an equivalent; Freytag's *Karl der Grosse*, or *Doktor Luther*, Schiller's *Maria Stuart*, Fouqué's *Undine* and Uhland's *Balads*, or an equivalent.

5. **Laboratory Science.** *One year* (to be chosen from Chemistry, Physics, Zoölogy, or Botany). In this preparation, merely text-book knowledge will not be accepted; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. If possible, the candidate is requested to submit his laboratory note-book.

6. **Elective.** *Two years.* These two additional years of work must be presented in one or more of the above subjects. For instance, if the candidate desires to study the Ancient Classics in College, his two additional years will go to make up the six years (four years of Latin and two years of Greek) of language demanded for such a course. Or he may present an extra year or two in Laboratory Science, or in Mathematics, or in any of the subjects mentioned above.

Accredited Schools. Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from such school, together with a letter from the Principal, will be accepted in the place of entrance examinations in so far as the course pursued by the student has conformed to the requirements for admission.

The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin, Illinois.

Geneseo Collegiate Institute, Geneseo, Illinois.

Racine Academy, Racine, Wisconsin.

The following High Schools:

Aledo,	Kewanee,
East Aurora,	La Grange,
West Aurora,	West Mendota,
Beardstown,	Moline,
Bloomington,	Normal,
Cairo,	Oak Park,
Chicago, North Div.,	Oregon,
Chicago, South Div.,	Ottawa,
Chicago, West Div.,	Pontiac,
Chicago, Englewood,	Peoria,
Chicago, Hyde Park,	Princeton,
Chicago, Lake,	Rockford,
Chicago, Lake View,	Rock Island,
Danville,	Springfield,
Decatur,	Streator,
Dixon,	Waukegan,
East St. Louis,	Wheaton,
Elgin,	Evansville (Ind.),
Evanston,	Terre Haute (Ind.),
Freeport,	Clinton (Iowa),
Geneseo,	Davenport (Iowa),
Harvey,	Marinette (Wis.),
Highland Park,	East Milwaukee (Wis.),
Jefferson,	West Milwaukee (Wis.).
Joliet,	

REQUIREMENTS FOR GRADUATION.

The College work, extending through four years, is divided into semesters. The unit of work, or "credit," is a semester of daily recitation—two hours of laboratory or seminary work counting as a single exercise. Each student is required to have at least fifteen exercises a week. Twenty-five college credits are required for graduation, and this work is to be arranged so as to include fourteen of required work, six devoted to a major subject, and five to seven (the number required to make up the twenty-five) of elective work. The required work is chosen from different groups and is intended to secure breadth of training; the major subject is intended to secure the benefit of advanced work in some direction; the elective work is intended to secure the privilege of collateral study. The detailed statement is as follows:

1. **Required Work.** The fourteen credits of required work are: four in not more than two languages; two of English (one in Rhetoric and one in English Literature); two of Mathematics; two of one Laboratory Science (Chemistry, Physics, Zoölogy, Botany); one of Political or Social Science; one of Philosophy; one of Biblical Literature, and one of Elocution.

2. **Freshman Year.** Studies of the Freshman year must receive the approval of the Freshman Advisory Committee before the work of such courses is entered upon. See page 17.

3. **Major Subject.** The major subject, representing six credits under the direction of a single department, is chosen from the following subjects: Greek, Latin, French, English, Biblical Literature, Political and Social Science, History, Philosophy, Mathematics, Chemistry, Physics, Zoölogy, Botany.

4. **Elective Work.** In addition to the required work and the major subject, a sufficient amount of work must be chosen to complete the total required amount of twenty-five credits.

There is no specified order for the required work, except that the required Mathematics must be included in the work of the Freshman year.¹ It is recommended, however, that the required work be completed as early as possible in the course. After selecting a major subject the student is, for the rest of his course, under the special direction of the Professor in charge of his major, to whom his choice of studies must be submitted. Students who select courses announced to extend through two semesters will not receive credit if the subject is dropped at the end of one semester. No credit will be given for courses in which "conditions" have been reported, unless the deficiency is made up within one year.

DEGREES.

Bachelor's Degree. The degree of Bachelor of Arts is conferred upon students who have completed the undergraduate work. The thesis required of each member of the graduating class must be along the line of his major subject, and must be handed in at least four weeks before commencement.

Master's Degree. The Master's degree is open to college graduates, and to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. Resident graduates are required to take one year of graduate work, and to present a satisfactory thesis. One-third of this work must be taken in some

¹See Department of Mathematics, p. 37.

one subject, with reference to which the rest of the work is to be arranged. This degree will also be conferred on non-resident graduates of Lake Forest College who, not less than two years after graduation, shall furnish satisfactory evidence that they have pursued a course of study equivalent to that pursued by resident candidates, and present a suitable thesis. This degree will also be conferred upon College graduates who have completed their course in the Chicago College of Law, and have presented to the Faculty of Lake Forest College a satisfactory thesis on a subject previously approved by that Faculty. The thesis must not be part of the work for the professional degree; at the same time the research of which it embodies the results must be carried on under the supervision of some member of the Faculty of the College of Law, or of such instructors as are recognized by Lake Forest College. The fee is \$60 for each year of instruction and \$10 for the diploma.

Doctor of Philosophy. The degree of Doctor of Philosophy is open to graduates of colleges of good standing, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. A reading knowledge of French and German is also required. Every candidate should choose a principal subject, and also, in conference with the professor in charge of the chosen subject, two subordinate subjects. The work must extend over at least three years, which must be spent at the University. Graduate work done in other universities may be accepted as meeting the requirements in part; and, provided the Faculty be satisfied that the candidate possesses the necessary facilities for independent research, a course of non-resident study extending over a period of not less than two years may be substituted for one year in residence. Yet in all cases two years at least must be spent in this University. The place of examinations will in all cases be Lake Forest; their number and mode will be determined by the professor in charge. The final examination, which is designed to cover the main topics of the whole course of study, will be conducted in presence of the Faculty by a committee of the same. Before the final examination the candidate must present a thesis, either type-written or printed, to be approved by a committee of the Faculty, and before the diploma is granted, fifty printed copies of the thesis shall be put at the disposal of the Faculty. As the object of the whole course is the higher intellectual development, no candidate can be successful who does not show power of original investigation. The fee is \$60 for each year of instruction, and \$10 for the diploma.

COURSES OF INSTRUCTION.

I. DEPARTMENT OF GREEK.

WALTER RAY BRIDGMAN, Professor.

It is expected that the preparatory course in Greek¹ will have been disciplinary. While the exact discipline which the study of Greek as a language affords is never to be neglected, the chief aim of the following courses is to unfold a literature great in its revelations and in its influences. It is believed that the courses here outlined give a glimpse into the principal fields of Greek literary fertility, and incidentally into the chief characteristics of Greek life and art. The conception of history in its breadth and unity, of art and culture in their full development and distant influence, can be attained only by special study; but in so far as the study of Greek is a study of origins and establishes criteria, its immediate bearing upon modern life and art is emphasized. The order of the courses subjoined is, in general, historical; selections are avoided; facility in translation is aimed at; comparison with other literatures is encouraged. The general course here hinted at is necessary to all students of Greek. There is a class of these who, for professional or other reasons, wish to make special study of Greek. The scientific study of the language and the exhaustive study of particular authors and subjects lie beyond the scope of the courses presented, but in the particular cases of such advanced students, who have also a reading knowledge of German, seminary work will be arranged.

(The subjoined courses are typical, and cannot all be given in any one year. Courses I and II are preliminary to all courses except X. Courses I-IV are required of all students who choose Greek as a major.)

I. Xenophon. Selections from the *Memorabilia*. In this introductory course are included a brief scientific review of the grammar and considerable practice in composition. *Daily, one semester.*

II. Homer. Six to ten books; inductive study of Homeric grammar, syntax, and prosody; informal lectures on Homeric questions; the study of Homeric archæology, and comparative notice of other national epics. *Daily, one semester.*

¹ See remarks under requirements for admission in Greek.

III. **Herodotus**, one book. **Lyric Poets**, selections. With II introductory to IV. *Daily, first semester.*

IV. **Drama**. One play of each of the tragedians, and the *Clouds* of Aristophanes; with a full course of lectures on the Greek theatre, and constant comparison with modern plays and poems. *Daily, second semester.*

V. **Historians**. Herodotus, the *Persian Wars*; Thucydides, the *Sicilian Expedition*. In this course and the next, analysis of thought and style are dwelt upon. *Daily, first semester, in alternate years.*

VI. **Orators**, and the highest civic eloquence in Demosthenes. *Daily, first semester, in alternate years.*

VII. **Plato**. *Apology*, *Crito* and *Phaedo*. *Three hours a week, second semester.*

VIII. **Lucian**. Rapid reading of a series of dialogues illustrating his versatility. Instead of this course a continuation of IV or V may be substituted. *Two hours a week, second semester.*

IX. **Pausanias**. Book I, description of Athens. A study of the topography and monuments of ancient Athens. *Two hours a week, first semester, in alternate years.*

X. **Greek in English**. For non-classical students; limited to those whose special qualifications the instructor may accept. A rapid survey of the language with special reference to root-formations, the meaning of scientific terms, and comparative philology. *Daily second semester, in alternate years.*

Opportunity is given at present, at Ferry Hall and the Academy, for beginning the study of Greek, to students who have fully satisfied the entrance requirements; for such courses credits will be given in proportion to the amount and quality of the work done.

Courses in Aristotle (*Constitution of Athens*), Plato (*Republic*), Theocritus, or Modern Greek, may be substituted for some of the above at the request of a reasonable number of students.

2. DEPARTMENT OF LATIN.¹

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects.

¹ The Classical Departments have a seminary room reserved for their use, containing a considerable special library, and illustrative material will be added as needed.

The relation of ancient Rome to modern life and its influence upon it are emphasized.

(Course I is a pre-requisite for the other courses.)

I. Livy. Eutropius. The Preface of Livy, and selections from Books I, XXI, XXII; Eutropius' *Historia Romana*, sight reading; synthetic grammar. *Daily, first semester.*

II. Elegiac Poets. Cicero. Selections from Catullus, Tibullus, Propertius, and Ovid; Cicero *de Senectute* and *de Amicitia*; sight reading; composition; dissertations on ancient Roman life. *Daily, second semester.*

III. Horace. Odes, satires, and epistles; the lyric metres; principles of interpretation; Roman Literature. *Daily, first semester.*

IV. Tacitus. Suetonius. Roman Comedy. The *Germania* and *Agricola* of Tacitus; Suetonius' *Life of Tiberius*; selected plays of Terence and Plautus; principles of dramatic criticism. *Daily, second semester.*

V. Latin Hymns. Inscriptions, Epigraphy, Palaeography and Text Criticism. *Daily, first semester.*

VI. Lucretius. Research Course. *De Rerum Natura*, Book V; Roman philosophy and philosophers. *Daily, second semester, six weeks.* The Research and Thesis course. *Second semester, twelve weeks.*

VII. Teacher's Course. *Daily, one semester, in alternate years.* 1897-98.

Latin Club. A student organization, whose purposes are stated under "student organizations," page 46.

3. DEPARTMENT OF FRENCH.

ARTHUR C. DAWSON, Professor.

I. Elementary French. Edgren's *French Grammar*, Parts I and II; Stern and Méras' *Etude progressive de la langue Française*; Super's *French Reader*. The aim of this course is to enable the student to begin reading with profit as early as possible. An outline of French grammar is presented; the essentials of French pronunciation and accidence, and accompanying exercises. Special attention is given to the irregular verbs and to reading. Daily drill in pronunciation trains the ear from the first. *Daily, first semester.*

II. Grammar, Syntax, Composition. Edgren's *French Grammar*, Part II. Part II of the grammar is intended for a more critical study of the language after reading has begun; a methodical presen-

tation of French grammar and syntax; including exercises in composition. (Reading is continued throughout the semester; a good deal of easy French being read and a considerable vocabulary acquired. Attention is paid to the derivation and formation of new words as they occur.) *Two hours a week, second semester.*

III. Reading of Easy French. Fontaine's *Historiettes Modernes*, Vol. II; Price's *Choix d'Extraits de Daudet*; Grandgent's *Selections for French Composition*. A course for the careful reading of easy French, with attention to verbs, idioms, pronunciation, conversation, and some work in composition. *Three hours a week, second semester.*

IV. Rapid Reading of French. De Rougemont's *La France*. For collateral reading students are referred to Hamerton's *French and English*; Brownell's *French Traits*; Lebon and Pellet's *France As It Is*. *Two hours a week, second semester.*

V. Modern French Comedies. Two or three of the following plays will be read. Vacqu rie's *Jean Baudry*; Sandeau's *Mlle de la Seigli re*; Erckmann-Chatrian's *L' Ami Fritz*; Ohnet's *Le Ma tre de Forges*; Pailleron's *Le Monde ou l' on s' ennuie*; de Banville's *Gringoire*. Especial attention is given to French idioms, to pronunciation, and, as far as may be feasible, to conversation. *Three hours a week, first semester.*

VI. French Fiction. Hal vy's *L' Abb  Constantin*; Grandgent's *Composition based on L' Abb  Constantin*; Sand's *La Mare au Diable*. More reading is done and proportionally less attention paid to other kinds of drill. *Three hours a week, second semester.*

VII. French Fiction. Freeborn's *Daudet*; Van Daell's *Bourget*; selected works of Erckmann-Chatrian, and others. This course is conducted on the same lines as Course VI. *Three hours a week, first semester.*

VIII. Conversation, Dictation, Grammar. *Two hours a week, second semester.*

IX. Composition. For advanced pupils only. *Two hours a week, first semester.*

X. The Romantic School. Crane's *Le Romantisme Fran ais*; Fortier's *Sept Grands Auturs*. This course is intended to give some idea of an important period of literary history, to group the writers and present a picture of the Romantic movement. *Daily, first semester.*

XI. Victor Hugo. Warren's *Selections from Victor Hugo*, parts of *Les Mis rables*, and one of the dramas (*Hernani* or *Ruy Blas*).

This is an introduction to the study of the most important author of the Romantic School, and of nineteenth century literature. *Daily, second semester.*

XII. French Poets of the 19th Century. Fontaine's *Les Poètes Français du XIXième Siècle*. Bowen's *Modern French Lyrics*. *Daily, first semester.*

XIII. French Prose Writers of the 19th Century. Fontaine's *Les Prosateurs Français du XIXième Siècle*. *Daily, second semester.*

XIV. French Classics. Selected works of Molière, Racine and Corneille; Crane's *La Société Française au XVIIIième Siècle*. This course is the first half of a year's study devoted to these authors of the highest rank in the French literature. *Daily, first semester.*

XV. French Classics. Continuation of XIV. During the year most of the following dramas will be read: Molière's *Les Précieuses Ridicules*, *Le Bourgeois Gentilhomme*, *Le Misanthrope*; Racine's *Athalie*, *Andromaque*; Corneille's *Le Cid*, *Cinna*. *Daily, second semester.*

XVI. French Literature. Duval's *Histoire de la Littérature Française*; Saintsbury's *Short History of French Literature*; Saintsbury's *Specimens of French Literature*; Demogeot's *Histoire de la Littérature Française*; Brachet's *Historical French Grammar*; Brachet's *Etymological French Dictionary*. The beginning of a careful study of French Literature, as far as practicable from an examination of that literature itself, with the aid of recognized critical authorities. *Daily, first semester.*

XVII. French Literature. Continuation of XVI. *Daily, second semester.* Courses XVI and XVII will be given only to students who are sufficiently advanced to pursue them thoroughly and profitably.

XVIII. A shorter course in French Literature may be given if there be a demand for it *Five hours a week, one semester.*

Courses I-VIII are "minor courses," and are elementary and intermediate, intended for beginners and for those who wish to acquire a good reading knowledge of French. The "major courses" (IX-XVIII) are intended for more advanced students, and, as a rule, will be open only to those who have completed two years' work in French. Students who wish to make French their major study should offer not less than two years of work in French as a pre-requisite.

NOTE.—Not all the above courses can at present be given in any one year, and such selections as may seem best will be made for 1900-1901: the courses omitted that year will, as far as practicable, be given the year following.

4. DEPARTMENT OF GERMAN.

GEORGE W. SCHMIDT, Professor.

I. Elementary. Thomas' *German Grammar* Part I. Brandt's *German Reader*. The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple German prose with expression, and to accustom his ear to short German sentences. *Daily, first semester.*

II. Easy Reading. Thomas' *German Grammar* Part II. *Im Zwielficht*, vols. I and II. Brandt's *German Reader*. Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Daily, second semester.*

III. Modern German Prose. *Das Wirthshaus im Spessart*, Hauff; *Ekkehard*, Scheffel. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Daily, first semester.*

IV. Heine. Heine's *Prosa* (Buchheim), *Poems* (White). Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Daily, second semester.*

V. Lessing. *Nathan der Weise*; *Minna von Barnhelm*. This course aims to show Lessing's significance as a critic, and his influence upon the development of German literature. In connection with these two representative works, extracts from his *Laokoön* and *Hamburgische Dramaturgie* are read and discussed. *Daily, first semester.*

VI. Schiller. *Willhelm Tell*; *Wallenstein*. This course is intended to lead the student to an appreciation of the two best dramas of Schiller. In connection with the *Wallenstein Trilogy*, Freytag's *Der Rittmeister von Alt-Rosen* is read and the history of the thirty years war reviewed in its main outlines. *Daily, second semester.*

VII. Goethe. *Einführung in Goethe's Meisterwerke* (Bernhardt). This is a critical study of Goethe's *Lyrics and Ballads*. The contents, form and occasion of their composition are discussed and the relation of the poems to his own life and experiences considered. *Hermann und Dorothea* is read complete, mainly with a view to appreciate it as a literary masterpiece. *Daily, first semester.*

5. DEPARTMENT OF ENGLISH.

ALBERT E. JACK, Professor.

This department offers work in Composition and English Literature. In Composition the pupil is helped to discover facts and to reach principles which he applies in numerous class compositions. In literature no attempt is made to study every name or even every period, and little or no attention is given to authors whose works are not critically and comprehensively studied. The aim is to seek the writer's system of truth, to follow the growth of his art, to cultivate a critical appreciation of literary beauty and to discover facts for a science of literary criticism. Composition work forms an important part of every course.

I. Composition. Lectures; Newcomer's *Elements of Rhetoric* is used as a guide.

Practical skill in writing is gained from the preparation of daily themes and fortnightly papers; selected essays are read and discussed in the class-room. The frequent contact had with the works of the best writers of English prose makes the course also serve as an introduction to the further study of English Literature. *Daily, one semester.*

II. Shakspeare. The following plays will be read: *Macbeth, Hamlet, Romeo and Juliet, Lear, Twelfth Night, The Tempest, and Cymbeline.* In this course as little attention as possible is given to the study of Elizabethan English and to the interpretation of difficult passages, but the chief aim is to understand the poet's larger meaning and to appreciate his art. *Daily, one semester.*

III. Literature of the 18th Century. Special attention will be given to the works of Pope, Goldsmith, Gray, Addison, and Swift. *Daily, first semester.*

IV. American Literature. The rise and growth of American literature in the colonial period and the general development later is traced in lectures. A large part of the time is given to Bryant, Poe, Lowell, and Hawthorne. *Daily, one semester.*

V. Chaucer. *Daily, one semester.*

VI. Advanced Course in Shakspeare. This course is open to students who have taken Course II or its equivalent. The following plays are read: *Romeo and Juliet, Othello, Hamlet.* An accurate knowledge of the text is the one object of the course. *Daily, one semester.*

VII. Tennyson and Other Victorian Poets. This course begins with a study of Tennyson. The aim is to trace the evolution of the poet's thought and art, and to cultivate a critical appreciation of literary beauty. Special attention is given to those works of his contemporaries and immediate predecessors that influenced his thought and expression. *Daily, two semesters.*

VIII. Research Course. This course is open to those who have completed the work of the department, and to others who can do independent investigation. *Daily, one semester.*

IX. Anglo-Saxon. *Daily, one semester.* Professors Jack and Schmidt.

The required course in Literature must be selected from II-VI. Not more than five semester courses are offered during any one year.

6. DEPARTMENT OF BIBLICAL LITERATURE.

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational not professional. It is for all who desire to acquaint themselves with the origin, nature, and historical development of an elemental and pervasive factor in the complex life of the modern world. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. While there is no attempt to enforce the claims of any dogmatic or sectarian system of belief, the self-affirmed character of the Bible as a supernatural revelation is fully and positively recognized. Study is not confined to its historical contents and literary forms, but includes its ethical and religious teachings. An attempt is made to acquaint the student as far as possible with those broad precepts which should essentially enter into conduct, and with those deeper truths as taught by Christ and His apostles on which conduct rationally rests. The department does not restrict itself altogether to the limits of the Hebrew and Christian Scriptures. There is a recognition of the relations which Biblical history and literature have to general history and literature, and which the Christian religion, in both its Old and New Testament forms, has to the great ethnic faiths in which the religious nature of man is self expressed. Hence the wider subject of Religion in its origin and, to some extent, in its leading forms is investigated. In all their work students are required, to examine, as far as practicable, the original and authoritative sources, and to present their results in

carefully prepared essays on assigned topics. Written analyses of some of the text-books used are also required.

I. Old Testament History. This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. Blakie's *Manual of Bible History* and Price's *Syllabus of Old Testament History* are used as guides. The accounts given in the Bible are read in connection with these. Constant references are made to the leading authorities in both Hebrew history and that of contemporary nations. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Daily, first semester.*

II. Studies in the Old Testament. These studies are in the English Revised version. They are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophecies and the poetical books. *The Cambridge Bible* for schools and colleges is used as the handbook. *Daily, second semester.*

III. New Testament History. The period covered by this course is the first century of the Christian era. The main subjects considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings, the characteristics of early Christianity. Fisher's *Beginnings of Christianity* is the text-book mainly used. *Daily, first semester.*

IV. Studies in the New Testament. These studies are similar in purpose and method to those in the Old Testament. They are open to those who read only the English version, but those acquainted with the original language will be expected to use a Greek text. (a). The life and teachings of Christ. (b). The life and teachings of Paul, in alternate years. *The Cambridge New Testament* for schools and colleges will be used as the handbook. *Daily, second semester.*

V (a). **Science of Religion.** In this part of the course the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Tylor, Spencer, Max Müller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings

to some extent consulted; and the distinctive characteristics of each pointed out. Kellogg's *Genesis and Growth of Religion* is the guide mainly used. *Daily, first half of first semester.*

(b). **Theism.** In this part of the course the student advances to a consideration of the existence and character of God as indicated in nature and reason. The text-book is Flint's *Theism*. *Daily, second half of first semester.*

VI. Apologetics. This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. The text-book is Fisher's *Grounds of Theistic and Christian Belief*. *Daily, second semester.*

The required course must be selected from I-IV.

No student will be admitted to Courses V and VI, who has not taken the required course.

7. DEPARTMENT OF POLITICAL AND SOCIAL SCIENCE.

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of *government* seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the *economic* functions of society in their historical development as well as in their latest manifestations.

GOVERNMENT.

I. English Constitutional History. With Medley's book as a guide the student is familiarized with the treatment of this subject by Stubbs, Gneist, Taswell-Langmead, and Pollock and Maitland, and special attention is given to the earlier period of foundations in the thirteenth century. *Daily, one semester.*

II. Constitutional History of the United States. The Constitution with special reference to the causes of events which have made it a subject of conflicting interpretation. *Daily, one semester.*

III. Principles of International Law. Hall's great treatise is principally relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the stu-

dent is encouraged to bring data to this work from a study of the diplomacy of to-day as found in official reports and journalistic criticism. *Daily, one semester.*

ECONOMICS.

IV. Economic History. This subject, as treated by Ashley, Cunningham, Seeböhm, and Vinogradoff with especial reference to English industrial life, is discussed in a course preparatory to a study of economic principles. It is thought that a survey of economic facts in the upbuilding of the industrial life of the leading nation industrially will best prepare for investigation of economic truths. *Daily, one semester.*

V. Principles of Economics. With Hadley as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts, begun in the preceding course, is continued at the same time. *Daily, one semester.*

VI. Financial Principles. A brief survey is taken of the principles and practice of banking and of public finance with special reference to the monetary history of the United States since the Civil War. The class room work is based especially upon the treatises of Dunbar on banking, Noyes and Gordon on the currency, and Clare on the exchanges. *Daily, one semester.*

All students majoring in this department may bring two credits to the account of the major subject from the department of History, the statement of which follows immediately hereon.

8. DEPARTMENT OF HISTORY.

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the student with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same sources. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. The history of no other country is so well fitted as that of Germany to connect the present with the remote past. Her history was so attached on all sides to that of the surrounding countries, that a study of her development will give a fitting introduction to the great field of history, and will enable the student to compare intelligently the institutions of his own with those of other countries.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes. The text-book, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Written digests of the lectures given and of portions of the books used are required. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigations with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. German History. The Holy Roman Empire to the death of Frederick the Great, with special reference to the development of Prussia and her struggle with Austria for Supremacy in Germany (800-1786). Lectures and recitations; topical reports; essays. References: Henderson, *History of Germany in Middle Ages*; Gardiner, *The Thirty Years War*; Longman, *Frederick the Great*; Carlyle, *Frederick the Great*; Tuttle, *History of Prussia*. Daily, one semester.

II. German History. Modern Germany from the death of Frederick the Great to the founding of the German Empire by Bismark, with special reference to contemporaneous European connections (1786-1871). Lectures with recitations; essays on assigned subjects. References: Stevens, *Revolutionary Europe*; Fyffe, *Modern Europe*; Busch, *Bismark*; Monroe Smith, *Bismark*; von Sybel, *The Founding of the German Empire*. Daily, one semester.

This course is open to those only who have taken course I.

III. History of the French Revolution and the Napoleonic Periods (1789-1814). Lectures and recitations; topical reports; essays. Stephens, *The French Revolution* will be used as a guide. Daily, one semester.

IV. History of Europe from the Vienna Congress to the founding of the German Empire (1815-1871). Lectures and recitations; essays. Daily, one semester.

This course is open to those only who have taken Course III.

In 1900-1901 Courses III and IV will supersede Courses I and II.

V. English History. England in the Seventeenth Century, with special reference to American and European connections (1603-1689). Lectures with recitations; collateral reading; essays on assigned subjects. Text-book: Gardiner, *A Student's History of England*, vol. II. Daily, two semesters.

VI. English History. England in the Eighteenth Century, with special references to European and American connections (1689-1792).

Lectures and recitations; collateral reading; essays on assigned subjects. Text-book: Gardiner, *A Student's History of England*, vol. III. *Daily, two semesters.*

The class will be allowed a choice of these two courses in English History.

VII. United States History. The confederation from the close of the Revolution to the adoption of the Constitution (1783-1789). Lectures with recitations; collateral reading; essays on assigned subjects. Text-book: Fiske, *The Critical Period of American History*. Special references: *The Journals of Congress; Washington's Writings; Madison's Journal of the Constitutional Convention.* *Daily, one semester.*

This course is open to those only who have taken Courses I and II, or III and IV, or V or VI.

VIII. United States History. The Thirteen Colonies, with special reference to the political history of each colony (1492-1789). Lectures; collateral reading essays on assigned subjects. Text-books: Thwaites, *The Colonies*; and Hart, *The Formation of the Union.* *Daily, one semester.*

In 1900-1901 this course will probably supersede Course VII.

IX. United States History. From the adoption of the Constitution to the close of the Reconstruction Period (1789-1877), with special attention to the spread of Democracy, the rise of the Party System, Slavery, Secession, and the Civil War. Lectures; collateral reading; essays on assigned topics. *Daily, one semester.*

This course is open to those only who have taken Courses I and II, or III and IV, or V and VI.

Students majoring in this department are allowed to make two credits to the account of their major subject in the department of Political and Social Science.

For Constitutional History of the United States, see Department of Political and Social Science, Course II.

9. DEPARTMENT OF PHILOSOPHY.

WALTER SMITH, Professor.

I. Psychology and Logic. Course I provides first a course in Psychology. James's *Psychology* is used as a text-book; but the course comprises lectures as well as recitations. The work is elementary, yet comprehensiveness is aimed at. The relations of Psychology to Physiology are kept in view, and, likewise, such topics as

the Theory of Knowledge are discussed. The course in Psychology is followed by one in Logic, Jevons' *Elements of Logic* being used as a text-book; and the students are drilled in logical exercises. At the same time, a supplement is offered to the ordinary formal Logic; the relations of Logic to Psychology, and its organic connection with the development of Science are studied. This course is required of all students. *Daily, one semester.*

II. Physiological Psychology. This course is designed to supplement Course I with an introduction to the modern science of Physiological Psychology. The relations of Mind and Body being the subject-matter of the science, the problem of construing mental phenomena in physiological terms determines the work of the course. An account of the nervous system is given, experiments of various kinds are performed, and some of the facts connected with morbid Psychology are considered. *Three hours a week, one semester.*

III. Introduction to Philosophy. In the first place, the nature of Philosophy or Metaphysics is explained; its relations to the Physical Sciences, to Psychology, to Epistemology are investigated; its method is studied and compared with that of the other sciences; the possibility of an absolute science is considered; and the various solutions of the metaphysical problem, materialistic, idealistic, etc., are stated. To illustrate some of the main philosophic problems, part of the course is devoted to the reading of selections from Descartes and Berkeley. *Two hours a week, one semester.*

IV. History of Ancient Philosophy. *Daily, one semester.*

V. History of Philosophy (from beginning of Middle Ages to Kant). *Daily, one semester.*

VI. History of Philosophy (from Kant to the present time). *Three hours a week, two semesters.*

Courses IV, V, and VI are open to students who have taken Course III. Together they give a complete course in the history of Philosophy. The various philosophical theories are studied as essays towards an absolute science; the general development in them is traced; and while their failure and disagreement are not overlooked, their harmony and success are carefully noted. A course of lectures is given covering the whole history, but attention is mainly directed to a few of the leading philosophers, and to secure a more thorough acquaintance with them, their writings are studied. The following works, or parts of them, are read: Plato's *Republic*; Aristotle's *Metaphysics*; Locke's *Essay*; Spinoza's *Ethics*; Kant's *Critique of Pure Reason*, and Hegel's *Logic*.

VII. Ethics. Use is made of Seth's *Ethical Principles*. *Two hours a week, two semesters.*

10. DEPARTMENT OF MATHEMATICS.

MALCOLM MCNEILL, Professor.

The study of Mathematics is required of all students throughout the first year of their course, unless special permission is granted by the Freshman Advisory Committee to defer the course until the second year. Permission to defer the course later than the second year can be granted only by the Faculty.

I (a). **Solid and Spherical Geometry.** Phillips and Fisher, or some other standard work is used. Much attention is given to the solution of original exercises and mensurational problems. *Daily, first semester* (for about eight weeks).

I (b). **Algebra.** Taylor's College Algebra, beginning with Chapter VII. Although a knowledge of the subject through Quadratics is required for entrance, it is found profitable to give a brief review of such topics as Equivalence of Equations, Elimination and the Theory of Quadratic Equations, as the subjects are frequently not treated fully enough in the text-books used in the preparatory schools. With a few unimportant exceptions the remainder of the book is taken by the class. *Daily, first semester* (for about ten weeks).

NOTE—The portions relating to Series and Logarithms are usually deferred until the second semester.

II. **Trigonometry.** An elementary course in Plane and Spherical Trigonometry. *Daily, for remainder of year.*

The above courses represent the year of required Mathematics.

III. **Analytic Geometry.** One of the better type of elementary text-books on the subject is selected in accordance with the preparation of the class, and there is continual reference to the more advanced works on the subject. *Daily, first semester.*

IV. **Calculus.** Osborne's Differential and Integral Calculus. A thorough course in the elementary portions of the subject, with constant reference to the more simple applications in other sciences. *Daily, second semester.*

Surveying. In alternate years, or when a sufficient number of students apply for it, a course is given counting as *daily work for the first semester.*

In addition to Courses I, II, III, and IV, the student whose major subject is mathematics, must take the equivalent of daily work for two semesters. The work to be done is to be selected with the advice and consent of the professor in charge. Courses are offered in Pro-

jective Geometry, Higher Algebra, Advanced Analytic Geometry and Calculus, Differential Equations, and Theory of Functions.

Library. A small but well selected departmental library is provided for the students and they are given every opportunity for independent study and investigation.

II. DEPARTMENT OF ASTRONOMY.

MALCOLM McNEILL, Professor.

I. General Astronomy. Young's *General Astronomy*. Besides the text-book the course includes simple observations with the small portable telescope, sextant, etc., and practice in some of the more fundamental problems of Spherical Astronomy. The course is open to students who have finished Courses I and II in Mathematics. *Daily, first or second semester.*

In addition to the above course opportunity is offered for work in Physical Astronomy, orbit determinations, calculation of ephemerides, computations of perturbations, etc.

Library and Apparatus. A small library of the most important books on the subject is available for student use. Most of the leading journals and magazines are also placed at the student's disposal. The instrumental equipment consists of a few of the smaller portable instruments which can be used in elementary observation.

12. DEPARTMENT OF PHYSICS.

FREDERICK W. STEVENS, Professor.

I. General Descriptive Physics. Lectures and recitations with demonstrations. A general introductory course. The purpose of the course is to state and explain the general principles of the science, illustrating as far as possible their application to every-day phenomena. Attention will be given also to the historical development of the science and its theories, together with the contributions to the science made by prominent investigators of the present time. *Daily, two semesters.*

II. Elementary Experimental Physics. This course consists of laboratory work supplemented by quizzes and recitations. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject usually designated as Mechanics, Sound, Heat, Magnetism, Electricity, and Light. These exercises take the form of

a series of questions bearing upon the relations of the results obtained by the student; thus enabling and encouraging him to grasp the underlying principles or law from his own determinations. In other words, the aim of the course is primarily to afford training in the scientific method of investigation rather than the repetition of as many familiar illustrative experiments as possible during the short time allotted to the subject. The recitations will bear upon the subject matter in hand at the time in the laboratory, and will occur at such intervals as the work in the laboratory seems to require. *Daily, two semesters.*

III. Advanced Physical Measurement. The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. *Daily, two semesters.*

IV. Electrical Batteries. A study of the mechanism, composition and efficiency of commercial batteries. Laboratory work and reading. Le Blanc's *Electro-Chemie* will be used as guide. Open to students who have completed Courses I and II in Physics and Course I in Chemistry. *Three times a week, second semester.*

V. The Theory of Light. Lectures and recitation. Preston's *Theory of Light* being used as a text. Open to students who have completed Course I in Physics. *Three times a week, first semester.*

VI. Elementary Lessons in Electricity and Magnetism. Lectures and recitations with demonstrations. Open to all students. Text, Sylvanus Thompson, 1895 edition. *Five times a week, second semester.*

VII. The Mathematical Theory of Electricity and Magnetism. Emtage's text is used. Open to students who have completed or are pursuing Course III in Physics. Course III in Mathematics is also required. *Three times a week, second semester.*

13. DEPARTMENT OF CHEMISTRY.

FREDERICK W. STEVENS, Professor.

Experimental Proofs of Chemical Theory. The outline as given by Professor Ramsay will be followed the first semester. For the work of the second semester Newth's *Manual* will be used as ref-

erence. The aim of the course is to develop the facts of the atomic theory by rigid and accurate quantitative determinations, and to assist the student in acquiring proficiency in chemical manipulation for more advanced work. *Daily, two semesters.*

In case a sufficient number of students desire, *partial courses* may be arranged for in Organic Chemistry, Qualitative Analysis, and Quantitative Analysis. For the present year no "major work" can be selected from this department.

14. DEPARTMENT OF BIOLOGY.

JAMES GEORGE NEEDHAM, Professor.

This department occupies a series of well lighted rooms on the second floor of College Hall. These include a well equipped general laboratory, a lecture room, a special laboratory, a library, a preparation room, and a small museum. The library supplies the best general works covering the subjects of instruction; the laboratories afford excellent facilities for study, and the environs of the college offer a great variety of situation with a consequently rich and varied fauna and flora.

Statement of Courses. All the work here outlined presupposes some previous training in observation and some experience with laboratory methods. The subjoined courses are all chiefly concerned with the ideas of biology and with advanced methods of biological work. The general courses (I to IV) are *extensive* in character; they are intended to acquaint the student with the broader principles and with the more general methods of modern biology. The special courses (V to VII) are *intensive* in character, and are intended to afford training in methods of dealing with special problems. Course I affords a rapid survey of the entire field, and is a pre-requisite to all the other courses.

Course I. General Biology. A very general course, acquainting the student through practical laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; these include also brief consideration of such general topics as variation, heredity, parasitism, symbiosis, and the general ecological relations of plants and

animals. In favorable weather field work is occasionally substituted for laboratory work in the study of some of these topics. *Daily, two semesters.*

Course II. General Physiology. A study of physiological processes with the aid of the microscope. A laboratory course, with occasional lectures. This course should be elected by students who desire training in technical zoölogical methods. *Daily, first semester.*

Course III. General Embryology. Lectures and laboratory work.

In 1900 the laboratory work will consist largely in the study of the development of the frog from the egg. *Daily, second semester.*

Course IV. Animal Morphology. Chiefly a laboratory course in the study of a series of animal types, intended for students who wish a better knowledge of animal structure than is afforded by Course I. *Three times a week, second semester.*

Course V. Special studies in Metamorphosis. A brief laboratory course for advanced students. Course II, pre-requisite. *Two times a week, second semester.*

Course VI. Special studies in Ecology. An adjustable course, consisting of field and laboratory work and occasional lectures. *Daily, first semester.*

Course VII. Research work. Special topics for investigation by advanced students will be assigned after consultation. *Daily, two semesters.*

The Biological Club. The biological club is an organization of the biological department of the University, holding weekly meetings devoted to the reviews of important articles in the biological journals, the presentation of the results of research and the discussion of other matters of biological interest. The regular meetings are held at 3:00 o'clock P. M., Fridays, in the biological lecture room.

15. DEPARTMENT OF ELOCUTION.

GEORGE WILLIAM WRIGHT, Instructor.

Two courses are required, and for these the student will receive one credit. Close attention will be given to voice and gesture as interpreting thought. The masterpieces of some of the great English and American orators will be studied critically, and analyses will be required. The aim is to develop an interest in oratory and a practical mastery of its essential principles.

Course I. This consists of declamations, recitations or readings, and is for members of the two lower classes. One or more declamations is required each semester. *Once a week, two semesters.*

Course II. This requires the preparation of original orations, and is for members of the two upper classes. *Once a week, two semesters.*

16. DEPARTMENT OF PHYSICAL TRAINING.

CONRAD HIBBELER, Jr., Director for Men.

BLANCHE E. TREAT, Director for Women.

Physical training in the gymnasium under the supervision of the directors is required of all students in the Freshman and Sophomore years from November first to April first, three hours each week. Training for athletic teams will not be accepted as an equivalent. In the remaining months of the college year, and for those who have met the requirement, gymnastic work is optional.

The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the year and at stated periods thereafter; personal attention and instruction are given to the students by the directors.

For Men.

The work consists of vigorous drill in floor calisthenics, dumb-bells, Indian clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basket-ball, water polo, and other gymnastic games are played by organized teams.

For Women.¹

1. **Introductory.** Swedish System of gymnastics. Floor work, emphasizing correction of faults and coördination of muscles. Movements with apparatus including boom-exercises, rope climbing, back and abdominal exercises, jumping, military marching, and gymnastic games.

2. **Advanced.** Continuation of Course I. Floor work, marching, gymnastic games, and advanced apparatus work, including exercises on ladders and horse.

3. **Elective.** Open to those who have satisfactorily completed Courses I and II. Progressive continuation of Course II. Heavy gymnastics, basket-ball, hand polo, etc.

¹ Information regarding the regulation suit and shoes will be furnished upon application to the director.

The Gymnasium. The gymnasium is a handsome building, large and well equipped.

Upon the ground floor are shower and tub-baths, dressing rooms, lockers, etc. Two bowling alleys afford amusement as well as exercise for the students when the regular classes are not in session. A swimming tank 32 x 18 feet is also one of the many conveniences of this building.

The main floor is an unobstructed space 70 x 40 feet, equipped with the necessary apparatus for light and heavy gymnastics. Apparatus used in teaching Swedish gymnastics, such as vertical and inclined ropes, stall-bars and benches, ladders, balance beams, etc., have also been added during the past year.

A track in the gallery offers opportunities for indoor practice in running.

The Athletic Field. Adjoining the gymnasium is the athletic field and every effort is made to encourage football, baseball, tennis and track athletics.

MUSIC.

Young women attending the college may avail themselves of the opportunities for thorough instruction afforded at Ferry Hall, as practice pianos have recently been placed in the Lois Durand Hall to this end.

GENERAL INFORMATION.

Lake Forest is a suburb of Chicago, situated on the shore of Lake Michigan, twenty-eight miles north of the city. Its site occupies the highest elevation of land along the lake between Chicago and Milwaukee. The town was originally laid out as a park, and is entirely devoted to residences and the University buildings. The charter prohibits the sale of intoxicating drinks. Local trains on the Milwaukee division of the Chicago and Northwestern Railway give frequent communication with Chicago in less than an hour.

College Buildings. The work of the College is carried on in the following buildings. (1) *College Hall*, used for offices, library, reading room, chapel, society halls, and the departments of English, French, German, Biology, Physics, and Chemistry; (2) *North Hall*, used for the departments of Philosophy, Biblical Literature, Mathematics, Political and Social Science; (3) *Durand Art Institute*, the gift of Mr. Henry C. Durand, containing a large hall for public exercises, and rooms for the Departments of Latin, Greek, and History; (4) *The Gymnasium*, a fine building thoroughly adapted to its purposes.

In addition to the above, there are on the campus *two Dormitories* and a *Dining-Hall* for the young men of the College, and *five Residences* for College instructors.

New Buildings. *Lois Durand Hall*, the gift of Mr. Henry C. Durand, is a large, handsome building, erected as a residence for the young women of the College and furnished with all modern improvements for health, safety, and comfort.

Alice Home, the gift of Mrs. Henry C. Durand, is a beautiful cottage, charmingly located, daintily furnished and equipped with *the very best* appliances for the proper care of the sick.

Lily Reid Holt Memorial Chapel, the gift of the Simon S. Reid family of Lake Forest, the central building of the college life, is a beautiful Gothic church, constructed of Bedford stone.

Arthur Somerville Reid Memorial Library, the gift also of the Reid family, like the chapel, with which it is connected by a cloister, is of Bedford stone, and is to be thoroughly equipped with all the best library appliances.

College Library. The library contains some 14,000 volumes of standard literature. These with the exception of a few books in class-room libraries, are in the general library to be installed in the Arthur Somerville Reid Memorial Library building in the spring of 1900. The library is open to all the College, Seminary, and Academy officers and students at stated hours during the day. The books are classified and shelved on a simple subject-author system, and a complete dictionary finding-list is kept up for reference. Students have free access to all the shelves. Three books may be kept out at a time, and may be retained for three weeks, when they can be renewed for three more. Several hundred volumes are added yearly. Students also have access to the Seminary, Academy, and Public libraries. The Reading-room is supplied with the standard current periodicals and papers.

Standing Committees of the Faculty:

Athletics: Professors Schmidt (chairman), McNeill, Principals Welch and Sargent.

Catalogue: Professor Stuart (chairman), Dean Halsey, Principals Welch and Sargent.

Commencement: Professors Stevens (chairman), Stuart, Principals Welch and Sargent.

Curriculum, Graduate: Professors Smith (chairman), Needham, Schmidt, Burnap.

Curriculum, Undergraduate: Professor Smith (chairman), Dean Halsey, Professors Dawson, Stevens.

Discipline: Dean Halsey (chairman), Professors McNeill, Dawson, Thomas.

Entertainments: Professors Dawson (chairman), Jack, Principals Welch and Sargent.

Examiners: Professors Jack (chairman), Burnap, McNeill.

Freshman Advisory: Professors Needham (chairman), Thomas, Stuart, Schmidt.

Grounds: Professor Burnap (chairman), Principals Welch and Sargent.

Library: Professor Bridgman (chairman), Dean Halsey, Professors Smith, Stevens, Librarian Stanley.

Schedule: Professors McNeill (chairman), Jack, Bridgman.

Scholarships: Dean Halsey (chairman), Professors Thomas, Bridgman, Dawson.

School Visitation: Professor Thomas (chairman), Dean Halsey, Professors Needham, Stuart.

Special Courses: Professors Needham (chairman), Schmidt, Dawson.

Alumni Association. Graduates who pay a small yearly due are active members of this association; while students, leaving college after completing two years of regular work, are eligible to election to honorary membership. The annual meeting will be held Tuesday evening, June 12th, in the Durand Art Institute. The officers for 1899-1900 are as follows: *President*, F. A. Hayner, '95; *First Vice-President*, Florence S. Raymond, '91; *Second Vice-President*, E. S. Wells, Jun., '88; *Secretary and Treasurer*, Marie A. Skinner, '96.

Chicago Alumni Club. This club is composed of men residing in or near Chicago, who are members or associate members of the Alumni association of the college. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the college. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The annual meeting for the election of officers is held in February. The officers for 1900 are:

President, Edwin S. Wells, Jun., Chicago.

Vice-President, Dr. B. M. Linnell, Chicago.

Secretary and Treasurer, Maurice K. Baker, Lake Forest, Ill.

Representative to College Athletic Association, A. O. Jackson, Lake Forest.

Student Organizations. *Literary Societies.* Three literary societies, the "Aletheian," for young women, and the "Athenæan" and "Zeta Epsilon" for young men, provide for the culture that usually comes from such organizations. Each society has a hall under its control.

Young Men's Christian Association. A strong and energetic branch of this association is actively at work. Prayer-meetings, missionary meetings, classes for Bible study, and other forms of college work are organized. The association publishes a students' *Handbook* which gives needed information to both new and old students.

Young Women's Christian Association. An active branch of this association is at work among the young women of the college.

Athletic Association. This association is furnished with a gymnasium, ball ground, and tennis courts. It has charge of the track

athletics, field athletics, baseball, and football of the College. Encouragement is given to every form of manly exercise.

Musical Association. This association has charge of the Glee, Banjo, and Mandolin Clubs, which in the spring recess give a tour of public entertainments.

Biological Club. An organization of faculty and students whose purposes are stated under "Department of Zoölogy."

The Latin Club. This club is composed of graduate students who have selected Latin as a major, and college students pursuing work in the Department of Latin who have successfully completed the first semester's work. Others may become members by election. The object of the Club is to foster and stimulate the interest in Latin. Regular meetings are held every two weeks. The proceedings are conducted in Latin, but, with the consent of the executive committee, results of research and reviews may be presented in English.

Religious Services. A brief chapel service is conducted daily, in addition to which the students are welcomed into the church life of the community, and are invited to take part in its various forms of activity.

Prize Contests. *Sophomore and Freshman Prize Declamations.* In accordance with the directions of the donors of the *Simon J. McPherson Fund*, contributed in 1899, this contest is henceforth to be known as the *Simon J. McPherson Prize Contest*. On February 21st, a prize exhibition of the Freshmen and Sophomore classes is held in which five representatives of each class declaim, the appointments being made by preliminary contest. Two prizes, \$30 and \$20, are awarded.

Simon J. McPherson Prizes. Three prizes of \$25 each have been created recently, to be designated as above, and to be granted annually, beginning with the year 1900-1901, viz:

The Simon J. McPherson Prize in Greek, to be given in 1901 for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

The Simon J. McPherson Prize in Philosophy, to be awarded in 1901 for the best essay on *The Doubt and Uncertainty of Descartes*. Should no essay of sufficient merit be presented, the prize may be awarded to the student who has the best record for the work of the whole year.

The Simon J. McPherson Prize in English, to be given in 1901 to that student in the English department who maintains throughout the

year the highest grade of scholarship, or who by some special original work manifests unusual ability in the field of literature.

The Commencement Bulletin Prize Debate. The publishers of the Commencement Bulletin offer for excellence in debate a prize cup, to be contended for by two representatives from each of the three literary societies of the college for the three ensuing years, after which period it is to remain with the society having the highest average of excellence in these contests.

Expenses.• Students who do not reside in town may obtain rooms in the College Dormitories. In the dormitories for young men the rooms are furnished and heated by steam. In the dormitory for young women the rooms are furnished, and board, heat, and light are included in the charges.

The total minimum expense for one year, including all college bills and living expenses, but excluding books, clothing, laundry, and traveling, is \$208 for young men and \$292 for young women.

Young men may obtain board in clubs, which furnish it at actual cost, or in private families, the prices ranging from \$3 to \$5 per week. Furnished rooms in the dormitories (including steam heat, light, and care) are from \$19.50 to \$29 for each semester.

Young women rooming in Lois Durand Hall board in the same building; the price for the school year (including board, furnished room, heat and light) is from \$240 to \$360, according to location of room.

The ordinary college expenses for each semester are: tuition, \$20.00; incidentals, \$2.50; library fee, \$2.00; physical culture, \$1.50.

In tabulated form the necessary expenses for one year (exclusive of books, clothing, and traveling are as follows:

*College Dormitories (for young men).**

(Furnished rooms, including heat, light, and care, excluding laundry.)

Tuition	\$40 00
Incidentals	5 00
Library and physical culture fees.....	7 00
Room	39 00 to 58 00
Board	117 00 to 156 00

Total for the year.....\$208 00 to \$266 00

*In 1897 North Hall was entirely remodeled at an expense of \$14,000. It is now finished in hard wood throughout, heated by steam, with bath and toilet rooms on each floor, and suitably furnished.

Lois Durand Hall (for young women).*

(Furnished rooms, including heat and light, including laundry of fifteen plain pieces a week.)

Tuition.....	\$40 00
Incidentals.....	5 00
Library and physical culture fees.....	7 00
Room and board.....	240 00 to \$360 00

Total for the year.... \$292 00 to \$412 00

The extra expenses are: Chemical laboratory fee, \$8.00 each semester, with an additional deposit of \$2.00 for breakage. Physical laboratory fees, \$3.00 each semester, with an additional deposit of \$2.00 for breakage. Fee of Biological laboratories, \$3.00 each semester.

Graduation fee \$10.

College bills are due at the opening of each semester, and must be settled promptly with the Assistant Treasurer, Mr. C. E. Latimer. All students are required to pay their bills for tuition, room rent, etc., within two weeks from the commencement of the term, or to make a satisfactory arrangement with the Assistant Treasurer for the same.

Scholarships. The income on the following scholarships is available for College students who, in the judgment of the Scholarship Committee of the Faculty, need pecuniary assistance. No student can receive more than one of the complete scholarships. If any student is conditioned, or fails to secure a full credit, in any study, all pecuniary aid will be withdrawn for the semester succeeding the one in which the condition was incurred. Aid, however, may be restored for the next succeeding semester provided the condition has been removed and no new one incurred.

1. The Lemuel Brooks Scholarship Fund of \$5,000, contributed by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The William Bross complete Scholarship of \$1,500, founded by the late Hon. William Bross, of Chicago.

3. The John Beidler Scholarship of \$500, founded *in memoriam* by the late Jacob Beidler, of Chicago.

4. The Lila Frances Ross Scholarship of \$500, founded by the late Tuttle King, of Chicago.

*See under *New Buildings*, p. 44.

5. The Juneau Church Scholarship of \$125, founded by the Presbyterian Church of Juneau, Wisconsin.

6. The DePere Church Scholarship of \$85, founded by the Presbyterian Church of DePere, Wisconsin.

The following fund is available under the same conditions as those above, for students preparing for the ministry of evangelical churches.

The Jacob Beidler Scholarship fund of \$5,000 contributed by Jacob Beidler, of Chicago.

The following scholarships are available, under the same conditions as those above, for students preparing for the ministry of the Presbyterian Church.

1. The Lemuel Brooks Complete Scholarship of \$1,500, founded by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The Mrs. Maria Brooks Complete Scholarship of \$1,500, founded by the late Rev. Lemuel Brooks.

3. The Samuel M. Wood Complete Scholarship of \$1,500, founded by bequest of the late Samuel M. Wood, of Omro, Wisconsin.

4. The Israel C. Holmes Scholarship of \$500, founded by the Rev. Mead Holmes, of Rockford, Illinois.

The Corwin Scholarship of \$1,000, founded by the late Rev. Eli Corwin, D. D., of Chicago.

The Helen A. Ferry Scholarship of \$1,000, founded by the late Miss Helen A. Ferry, of Lake Forest, for the benefit of a student appointed by her family, or, failing such appointment, by the Faculty; preference is given to a young woman of character and scholarship.

The following scholarships were founded by the Lake Forest Presbyterian Church, each for the benefit of a student in the College, such student to be appointed by the Session of the Lake Forest Church, or, failing such appointment, by the College Faculty:

1. The Silvester Lind Memorial Scholarship of \$1,000.

2. The Mary Whitney Chapin Memorial Scholarship of \$1,000.

The Washington A. Nichols Scholarship of \$1,000, founded by the Lake Forest Presbyterian Church, for the benefit of a student in the College, such student to be appointed by the Rev. Dr. W. A. Nichols, or, failing such appointment, by the College Faculty.

Two scholarships of \$60 each have been awarded annually by the Second Presbyterian Church of Chicago.

Three Alumni Scholarships pay \$40 annually to the holders, and are open to deserving students of the College.

In addition to the foregoing, the annual interest on Dr. D. K. Pearsons' fund of \$50,000 is available for deserving students. This is

loaned in yearly sums of \$100 on personal notes, with endorsement of parents or a responsible friend, at three per cent. per annum interest, the principal payable within a reasonable time after graduation.

During the past year, in addition to the scholarship funds, mentioned above, about \$2,100 has been contributed by friends of the institution in aid of students. While this contribution is not endowed, it is expected that a similar amount will be contributed next year.

Students for the ministry under the care of Presbyteries may receive aid, when necessary, from the Board of Education of the Presbyterian Church.

Applications for scholarships, loans from the D. K. Pearsons' fund, and aid from the Presbyterian Board of Education, should be sent to DEAN JOHN J. HALSEY, LAKE FOREST COLLEGE, LAKE FOREST, ILLINOIS.

LIST OF STUDENTS.

GRADUATE STUDENTS..

- Humiston, William Henry .. *German*..... Orange, N. J.
 B. A. Lake Forest University, 1891.
- Rice, William James..... *Biology*. Lake Forest.
 B. A. Lake Forest University, 1899.
- Stanton, Edna..... *Biology*. Lake Forest.
 B. A. Chicago University, 1898.
- Stuart, Augusta Glessner.... *Latin*..... Lake Forest.
 B. A. Lake Forest University, 1897.

SENIORS.

(Credits twenty-one or more.)

Betten, Cornelius,	Political Science,	Orange City, Ia.
Blackler, John Arthur,	Political Science,	Lake Forest.
Cox, Merton Dart,	Philosophy,	Vandalia.
Curtis, Richard Harvey,	Political Science,	Chicago.
Davies, Stephen Enoch,	Political Science,	Kansas City, Mo.
Fitch, Thomas,	Political Science,	Lakeville, N. S.
Haas, John Frederick,	Political Science,	Chicago.
Jackson, John Jonathan,	Political Science,	Lake Forest.
Lewis, William M.	Political Science,	Joliet.
Main, Maude,	English,	Seaton.
McClenahan, Ethel Mowry,	Biology,	Macomb.
Miller, Emma Katherine,	German,	Elgin.
Rath, Chas. Edward,	Political Science,	Ackley, Ia.
Roberts, Griffith,	Philosophy,	Rockland, Wis.
Steele, Eva Belle,	Latin,	Cherokee, Ia.
Wilson, Edith Harriet,	English,	Tekamah, Neb.

JUNIORS.

(Credits fourteen to twenty-one.)

Andrews, Elizabeth,	Biology,	Faribault, Minn.
Anthony, Maude Harriet,	Biology,	Aurora.
Crippen, Frank Arthur,	Chemistry,	Lanark.
Denslow, Carleton Harold,	Political Science,	Pontiac.
Douglass, Miriam,	Philosophy,	Colfax.
Dowrie, George William,	Latin,	Pontiac.
Jolly, Franklin Pierce,	English,	Western Springs.
Matthews, Robert John Lewis,		
	Philosophy,	Wapello, Ia.
Parmalee, Benjamin,	Political Science,	Waukegan.
Scouller, James Frederick,	Political Science,	Pontiac.
Stuart, Florence Louise,	Latin,	Lake Forest.
Swank, Richard Colburn,	Philosophy,	McKinley, O. T.
Tewksbury, John Bartlett,	Political Science,	Chicago.
Walker, Wallace Allen,	Political Science,	Macomb.
Wight, Margaret,	Latin,	Mt. Ayr, Ia.

SOPHOMORES.

(Credits eight to fourteen.)

Baldwin, Roy Duane,	Political Science,	Pingree Grove.
Banta, Edward Gilpin,	Political Science,	Osceola, Ia.
Biggs, Donald Frasier,	Political Science,	Warsaw, Ind.
Campbell, Gordon Hensley,	Political Science,	Watseka.
Caron, Guy William,	Political Science,	St. Anna.
Carstens, Christian Frederick,		
	Political Science,	Ackley, Ia.
Clark, Lawrence Appleton,	Mathematics,	Pontiac.
Durand, Bertha Josephine,	Political Science,	Lake Forest.
Elden, Ralph Waldo,	English,	Elgin.
Graff, Gerald Gilbert,	Political Science,	Clarinda, Ia.
Hall, Bertha Emeline,	Biology,	Elgin.
Johnson, Gus Hugh,	English,	Decatur.
Krueger, Samuel Daniel,	Political Science,	Elgin.
Lester, John Emery,	Political Science,	Beatrice, Neb.
Love, Pearl,	English,	Aledo.
Mallory, George Leonard,	Political Science,	Pontiac.
Mayr, Frank, Jr.,	Political Science,	South Bend, Ind.
McClure, Annie Dixon,	Political Science,	Lake Forest.

McNitt, Robert J.,	Mathematics,	Logansport, Ind.
Parsons, George,	Physics,	Winnebago.
Pierson, Lawr�nce Milton,	Greek,	Lexington.
Ramsey, John Rollin,	Political Science,	Aledo.
Ray, Edward Russel,	Political Science,	Evanston.
Reid, Florence,	Latin,	Lake Forest.
Robinson, Katherine Sarah,	Latin,	Hebron.
Rogers, George Thomas,	Political Science,	Waukegan.
Ross, Roy Robinson,	Philosophy,	Du Quoin.
Rotroff, David,	French,	Logansport, Ind.
Shankland, Ken M.	Political Science,	Pontiac.
Shepard, Lola Adeline,	English,	Waukegan.
Spoolman, Jacob,	Philosophy,	Gardenplain.
Talbot, Margaret Chichester,	Latin,	De Pere, Wis.
Waddell, Louise Marguerite Joy,	Chemistry,	Lake Forest.
Williams, Clifford Hoyne,	Political Science,	Chicago.
Yeomans, Victor Leseure,	English,	Danville.

FRESHMEN.

Bell, Allen C.,	Chicago.
Bellows, Mary,	Remington, Ind.
Biggs, John,	Sanborn, Ia.
Boland, Lee,	Decatur.
Butler, Hortense,	Lake Forest.
Carstens, Henry August,	Ackley, Ia.
Chandler, Vivien,	Boone, Ia.
Chase, Irene Rivers,	De Pere, Wis.
Douglass, Donald,	Colfax.
Elder, Margaret Elizabeth,	Aurora.
Francis, Ida May,	Chicago.
Hand, Edith Margaret,	Racine, Wis.
Hebbert, Edwin,	Scotland, S. D.
Heinz, John Richard,	Ackley, Ia.
King, Mary Louise,	Mansfield, O.
Lansing, Evert Ostrander,	Lockport, N. Y.
Lathrop, Arthur Eugene,	Elgin.
Lewis, Stella,	Aledo.
Look, Maude Luella,	Waukegan.
McCarter, Daniel,	Dwight.

McClaskey, Florence Mary,
McEldowney, Elsie,
Middleton, Anna Dale,
Myers, Gae,
Offield, James R.,
Parker, Twonnette,
Perine, Harriet Louise,
Peters, Florence Edna,
Preston, Justin Warner, Jr.,
Rath, Walter Franklin,
Roosevelt, Will Kelly,
Ross, Clara Louise Kellogg,
Ross, Gertrude Isabella,
Rumsey, Wallace Donelson,
Scott, Edsell Winfield,
Shepherd, Lelia,
Shedden, William,
Shields, James Culver,
Spencer, William Windom,
Steele, Mary Bullions,
Stiles, Mary Estella,
Storck, Harriet,
Thompson, Oliver Scott,
Tombaugh, Raymond Standley,
Wallace, James Wilson,
Ward, Edna Rose,
Ward, Georgiana,
Willis, Arthur Robison,
Willis, Henry Burt,
Wilson, Sallie Egerton,
Woolverton, John J.,

Waukegan.
Harvey.
Oak Park.
Sugar Grove.
Chicago.
Remington, Ind.
Waukegan.
Manteno.
Marseilles.
Ackley, Ia.
Ackley, Ia.
East Lynn.
Morris.
Lake Forest.
Cooksville.
Memphis, Tenn.
Elgin.
Highland Park.
Oskaloosa, Ia.
Cherokee, Ia.
Cherokee, Ia.
Odell.
Waukegan.
Sheridan.
Aledo.
Lake Forest.
Waukegan.
Reger, Mo.
Reger, Mo.
Nebraska City, Neb.
South Bend, Ind.

SPECIAL STUDENTS.

Alfred, Genevieve Appleton,
French, Lucile Foster,
Giles, Bertha Stratton,
Jackson, Mary,
Stevenson, Mary Beach,

Lake Geneva, Wis.
Lake Forest.
Lake Forest.
Lake Forest.
Chicago.

DEGREES CONFERRED.

At the Annual Commencement, June, 1899.

MASTER OF ARTS.

Anderson, James Kenelm, B. A.,

Thesis: The Influence of Hellenism upon the Author of
Maccabees I.

Coblentz, Harry Evan, B. A.,

Thesis: The Short Story.

Rice, John Hugh, B. A.,

Thesis: The Beginning of Rhetoric Among the Ancients.

BACHELOR OF ARTS.

Anderson, Herbert Ray,	Latin,	Kalamazoo, Mich.
Bell, Daisy,	English,	Elgin.
Brown, Esmond Robertson,	Political Science,	Maple Park.
Coleman, Grace F.,	English,	Sandwich.
Colwell, Arthur Hugh,	Political Science,	Ottawa.
Crandall, Fred Alonzo,	Greek,	Canaseraga, N. Y.
Eisenhart, George William,	Philosophy,	Binghamton, N. Y.
Fales, Catherine Ray,	English,	Lake Forest.
Gardner, Katherine,	Political Science,	Faribault, Minn.
Gridley, Elsie,	Latin,	Prairie View.
Huizenga, Richard,	Political Science,	Rock Valley, Ia.
Jackson, William Forsythe,	Latin,	Lake Forest.
Kemp, John Edward,	Mathematics,	Lake Forest.
Knouff, Cyrus William,	Political Science,	Logansport, Ind.
McNitt, Sarah Miriam,	Mathematics,	Logansport, Ind.
Moore, Hester Lavina,	Latin,	Elgin.
Morley, Ralsa Frederick,	English,	Baraboo, Wis.
Newton, Will Alexander,	English,	Chicago.
Rheingans, John Henry,	Political Science,	Chippewa Falls, Wis.
Rice, William James,	Biology,	Lake Forest.
Rogers, May Harding,	Political Science,	Chicago.
Sickels, Lewis Norwood,	Political Science,	Lake Forest.
Tupper, Beatrice,	Mathematics,	Litchfield.
Wood, Elizabeth May,	English,	Franklin, O.
Wood, Jennie Schaefer,	English,	Franklin, O.

PRIZES AWARDED.

FRESHMAN-SOPHOMORE DECLAMATION PRIZES.

First—Robert John Lewis Mathews.

Second—George Thomas Rogers.

COMMENCEMENT BULLETIN PRIZES.

First—George Leonard Mallory.

Second—James Frederick Scouller.

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Ferry Hall Seminary.

Ferry Hall Seminary provides for young women a preparatory course which fits for entrance to college; a Junior College course which is equivalent to two years of college work; special courses for those who do not have college work in view; and training in music, elocution and art. The preparatory work is entirely in charge of lady teachers resident in Ferry Hall; the college work is done partly at Ferry Hall and partly under the regular College instructors; the work in elocution, music and art is under the direction of teachers who have had special training in their departments.

The purpose of the Seminary is to provide for the careful training of young ladies in all those studies and accomplishments which go towards making women of force and usefulness, and which fit them for all the varied duties of life. It is sought to surround this training with the freedom and the restraint of a genuine Christian home-life, so far as this is possible in a large company representing all temperaments.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must be at least twelve years of age, and must present satisfactory evidence of good moral character, and good health. Credentials from their last instructor, or from the institution in which they last studied, should be sent to the Principal.

Grammar Course. Admission to this course requires the completion of the work of the sixth year in public schools or its equivalent. This course will be offered upon the request of eight candidates.

Preparatory Course. This department admits those who have completed Arithmetic (including the metric system), Modern Geography, United States History, and Elementary English Grammar.

Junior College Course. Admission to this course requires the completion of the preparatory course or its equivalent.

Special Courses. Students who enter special courses must be at least sixteen years of age, and must have completed the studies required for admission to the preparatory course.

ENTRANCE EXAMINATIONS.

The examination and classification of new students begin at nine o'clock of the day next preceding the opening day of each semester. All who have not been previously enrolled at Ferry Hall should present themselves at that time. Work will begin promptly on the day appointed for opening, and those who have not been previously assigned to classes will lose the first lessons.

Admission on Certificate. In place of entrance examinations, certificates will be accepted from the schools accredited by Lake Forest University, and from other schools whose methods of instruction and courses of study are satisfactory to the Principal. The privilege of sending students upon certificate will be withdrawn from any school whenever those sent show insufficient preparation. The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin, Illinois.

Geneseo Collegiate Institute, Geneseo, Illinois.

Racine Academy, Racine, Wisconsin.

The following high schools;

Aledo,

East Aurora,

West Aurora,

Bloomington,

Cairo,

Chicago, North Div.,

Chicago, South Div.,

Chicago, West Div.,

Chicago, Englewood,

Chicago, Hyde Park,

Chicago, Lake,

Chicago, Lake View,

Decatur,

Elgin,

Englewood,

Evanston,

Geneseo,

Highland Park,

Jefferson,

Joliet,

Kewanee,

La Grange,

West Mendota,

Moline,

Normal,

Oak Park,

Oregon,

Ottawa,

Peoria,

Princeton,

Rockford,

Rock Island,

Springfield,

Streator,

Waukegan,

Wheaton,

Clinton (Iowa),

Davenport (Iowa),

Marinette (Wis.),

East Milwaukee (Wis.),

West Milwaukee (Wis.),

Oconto (Wis.),

South Bend (Ind.).

Teachers will be admitted to any classes for which they are prepared, upon the presentation of a teacher's certificate.

COURSES OF STUDY.

Grammar Course. The work done in this course is equivalent to that done in the seventh and eighth years in public schools. Upon the completion of this course a certificate will be given which will admit to the preparatory course in Ferry Hall.

Preparatory Course. This course provides four years of work and comprises the subjects required for admission to college. A student completing this course will receive a certificate which will admit her to Lake Forest College, Mount Holyoke, Wellesley, Vassar, or Smith. All the work is required, excepting that during the last two years a small amount of election is offered to permit the student to adapt her work to future plans.

Junior College Course. This course provides work which is the equivalent of that done in the first two years of college. The work is partly required and partly elective, the former being those subjects which are believed to be necessary to fit a woman for her work in the home, the latter offering a broad range of choice and giving ample opportunity for the cultivation of individual aptitudes. All electives are subject to the approval of the Faculty.

Special Courses. These courses may be made up, under approval of the Faculty, to meet the desire and preparation of the student, but they do not lead to a certificate of standing. Special courses in Physical Culture, Psychology, Drawing and Music, will aid teachers in meeting the requirements of the present public school system.

SUMMARY OF COURSES.

Four daily periods are required, each being forty-five minutes. No less amount of work will be permitted unless for special reasons, and no greater amount should be attempted. All the assignments are daily.

PREPARATORY COURSE.

First year: *Required:* Latin, Algebra, English, Ancient History.

Second year: *Required:* Latin, Geometry, English.

Elective: Greek, English History, German, French.

Third year: *Required:* Latin, Physics, English.

Elective: Greek, German, French.

Fourth year: *Required:* Latin, Mathematical Review.

Elective: Greek, German, French, Botany, Bible.

The four years of Latin may be reduced to two in case other language substitutions are found to be desirable.

JUNIOR COLLEGE COURSE.

Junior year: *Required:* English, Medieval History.

Elective: *In Ferry Hall,* German, French; *In College,* Greek, Latin, Psychology, Biblical History and Literature, Social Science, Mathematics, Chemistry, Botany.

Senior year: *Required:* English Literature, Medieval and Modern History.

Elective: *In Ferry Hall,* German, French, Domestic Science, Art History; *In College,* Greek, Latin, Philosophy, Biblical History, and Literature, Social Science, Mathematics, Physics, Chemistry, Botany.

GREEK.

Second year: *First Semester:* Beginning Greek; lessons and grammar; drill in quantities, pronunciation, etymology, and syntax.

Second Semester: Same as first; reading of short stories.

- Third year:** *First semester:* *Anabasis* begun; drill in etymology and syntax continued; composition, history.
Second semester: *Anabasis* (four books completed); grammar; composition; history.
- Fourth year:** *First semester:* *Iliad* begun; drill in Homeric forms; composition; prosody; mythology.
Second semester: *Iliad* (three books completed); composition; prosody; mythology.

Practice in translating both from hearing, and at sight, also in reading Greek aloud intelligently and with correct pronunciation, continued throughout the course.

LATIN.

- First year:** *First semester:* Lessons and grammar; drill in quantities, pronunciation (Roman), etymology and syntax.
Second semester: Same as first, and reading of short stories.
- Second year:** *First semester:* Cæsar, Books II and III; grammar; composition (Moulton and Collar, pp. 42-67, or an equivalent); geography and history of Gaul.
Second semester: Cæsar, Books I and IV; grammar; composition (Moulton and Collar, pp. 9-41 and 68-84, or an equivalent); geography and history of Gaul and Rome; sight reading.
- Third year:** *First semester:* Cicero, four *Catalinian* orations; composition (Moulton and Collar, pp. 85-110, or an equivalent); geography of Rome and Italy; history of Cicero and his times.
Second semester: Cicero, *Manilian Law*, *Poet Archias*; selections from Latin Authors; composition (Moulton and Collar completed or an equivalent); geography and history as in first semester; sight reading.
- Fourth year:** *First semester:* Vergil, Books I-III; prosody; mythology; composition.
Second semester: Vergil, Books IV, V, and VI; Ovid, 1,000 lines, or an equivalent; prosody; mythology; composition.

Two additional years of Latin may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Livy, Preface and Books I, XXI, XXII; Eutropius' *Historia Romana*; sight reading; synthetic grammar.

Second semester: Selections from Catullus, Tibullus, Ovid; Cicero *de Senectute* and *de Amicitia*; sight reading; dissertations on ancient Roman life.

Senior year: *First semester:* Horace, odes, satires and epistles; the lyric meters, principles of interpretation; Roman literature (B. C. 70-A. D. 14).

Second semester: *Germania* and *Agricola* of Tacitus; the principal satires of Juvenal; Suetonius' *Life of Tiberius*; Roman literature (A. D. 14-117).

FRENCH.

First year: *First semester:* Elementary course; Chardenal's *Complete French Course*; Fontaine's *Livre de Lecture et de Conversation*. Worman's *First French Book* used once a week as basis for French conversation.

Second semester: Grammar, syntax and easy reading; Chardenal's *Complete French Course*; Larousse's *Grammaire française*; première année; Joynes' *Contes de Fées*. *La Cigale Chez les Fourmis-Legouvé et Labiche*; Grandgent's *French Composition* Part I. French memorized.

Second year: *First semester:* Chardenal's *Complete French Course*; Larousse's *Grammaire française*; première année; Grandgent's *French Composition* based on L'Abbé Constantin. Reading of Halévy's *L'Abbé Constantin* and Sandeau's *Mademoiselle de la Seiglière*. Dictation.

Second semester: Course in reading, verb drill and dictation. Larousse's *Grammaire française*; Daudet's *La Belle Nivernaise*; Corneille's *Le Cid*; Lamartine's *Jeanne d' Arc*; Bowen's *French Lyrics*; Sand's *La Petite Fadette*; Exercises in French Composition based on *La Belle Nivernaise*; Grandgent's *French Composition*, Part II. French memorized.

Third year: *First semester:* Larousse's *Grammaire* continued; dictation; Balzac's *Le Curé de Tours*; Labiche et Martin's *Voyage de Monsieur Perrichon*; *Les Fables de La Fontaine* (Mme. Beck's ed.) read and related in French; Molière's *Bourgeois Gentilhomme*; Blotet's *Primer of French Composition*; Grandgent's *French Composition*, Part III.

Second semester: Course in rapid reading and conversation; Loti's *Pêcheur d'Islande*; Augier's *Le Gendre de Monsieur Poirier*; *Choix d'Extraits de Daudet*; Feuillet's *Roman d'un Jeune Homme Pauvre*; Grandgent's *French Composition*, Part IV. French memorized.

Junior year: *First semester:* XIXth Century Literature; Super's *Readings from French History*; Fortier's *Histoire de la Littérature française*; *Les Misérables*, *Hernani*, Grandgent's *French Composition*, Part V. Topics assigned for Composition.

Second semester: XIXth Century literature continued; Fortier's *Histoire de la Littérature française* continued, with selections from Madame de Staël, Balzac, Guizot and Dumas; Grandgent's *French Composition*, Part VI.

Senior year: *First semester:* XVIIth Century literature; Fortier's *Histoire de la Littérature française*; Corneille's *Le Cid*, *Les Horaces*, *Cinna*, *Polyeucte*; Racine's *Athalie*. Composition assigned from subjects read.

Second semester: XVIIth Century literature continued; Racine's *Andromaque*, *Mithridate*; Molière's *Le Misanthrope*, *Le Bourgeois Gentilhomme*, *L'Avare*, *Les Précieuses Ridicules*; Grandgent's *French Composition*, Part VII.

GERMAN.

First year: *First semester:* Harris' *German Lessons*; Wenckebach's *Lesebuch*; memorizing of poetry.

Second semester: Harris' *German Lessons*; Wenckebach's *Lesebuch*; *L'Arrabbiata*; *Höher als die Kirche*.

Second year: *First semester:* Wenckebach's *Deutsche Sprachlehre*; Harris' *German Composition*; *Der Fluch der Schönheit*; *Minna von Barnhelm*.

Second semester: Wenckebach's *Deutsche Sprachlehre*; Harris' *German Composition*; Scheffel's *Ekkehard*; *Das Lied von der Glocke*; Wenckebach's *Die Schönsten Deutschen Lieder*.

Third year: *First semester:* Wenckebach's *Deutsche Sprachlehre*; Harris' *German Composition*; *Hermann und Dorothea*; rapid reading of Stern's *Selected German Comedies*.

Second semester: *Dichtung und Wahrheit*, Books I-III; Schiller's *Ballads* (Johnson); sight-reading; Wenckebach's *Deutsche Sprachlehre*; composition.

Junior year: *First semester:* Bernhardt's *Deutsche Litteratur Geschichte*; *Study of Schiller*; *Wilhelm Tell*, *die Jungfrau von Orleans*; composition from text read.

Second semester: Bernhardt's *Deutsche Litteratur Geschichte*; Schiller's *Maria Stuart*, *Wallenstein*; composition from text-book.

Senior year: *First semester:* Goethe's *Life and Works*, *Götz von Berlichingen*; *Egmont*; composition.

Second semester: Goethe's *Life and Works*, *Iphigenie*, *Tasso*, *Poems*; composition.

ENGLISH.

The aim of the department is, in the first place, to develop the student's power of writing and speaking good English, and, in the second place, to stimulate the study and wide reading of the great masterpieces of English literature. To gain this, exercises in the writing of English are frequent and continuous throughout the entire course. In the Preparatory Course, the literature embraces the study of the masterpieces which are now accepted widely in the uniform requirements for entrance to college. These masterpieces are recommended by the leading educational conferences of the country. In the Junior College Course, more difficult masterpieces are selected, and the study is so conducted as to constitute a systematic and formal introduction to the study of literature; and the course is finished with a somewhat wider study of Shakspeare and the Poetry and Prose of the 19th century.

- First year:** *First semester:* Grammar review. Composition based upon *Palamon and Arcite*.
Second semester: Grammar review. Themes. Study of Pope's *Iliad*. Cooper's *Last of the Mohicans*.
- Second year:** *First semester:* Frequent themes. Lewis' *A First Book in Writing English*. Literature; the study of Shakspeare's *Merchant of Venice*, *Vicar of Wakefield*. The reading of *Palamon and Arcite*, *House of Seven Gables*, *Ancient Mariner*.
Second semester: Frequent themes. Lewis' *A First Book in Writing English Literature*, the study of Scott's *Marmion*. The reading of Addison's *Sir Roger de Coverley*, Lowell's *Vision of Sir Launfal*.
- Third year:** *First semester:* Frequent themes. Scott & Denney's *Composition-Rhetoric*. Literature; the study of *Macbeth*, Burke's *Speech on Conciliation with America*. The reading of Pope's *Iliad*, *Vicar of Wakefield*.
Second semester: Frequent themes. Scott & Denney's *Composition-Rhetoric*. Literature; the study of *Paradise Lost*, Books I and II, Macaulay's *Milton and Addison*. The reading of De Quincey's *Revolt of the Tartars*, Tennyson's *Princess*, Scott's *Ivanhoe*.
- Junior year:** *First semester:* Rhetoric and English Composition; daily and fortnightly themes; Hill's *Principles of Rhetoric*. *Two hours a week*.
 Masterpieces of English literature so arranged and studied as to constitute a systematic introduction to the study of literature. This course will be accompanied by a survey of the history of English literature. *Three hours a week*.
Second semester: Continuation of the work of the first.
- Senior year:** *First semester:* Themes. Literature; Shakspeare, detailed study of representative plays.
Second semester: Themes. Nineteenth Century Prose and Verse; the Brownings, Tennyson, Carlyle, Ruskin, Arnold, George Eliot, etc.

Literature Club. As an extension of the class-study of literature the instructors in the various departments will conduct a club for the reading (in translation) of masterpieces of literatures other than English. The club will meet fortnightly and the exercises will be informal. In this way it is hoped to read for culture, parts of Homer's *Iliad* and *Odyssey*, Vergil's *Aeneid*, Dante's *Divine Comedy*, Goethe's *Faust*, *The Song of Roland*, the *Nibelungenlied*, and examples of the work of Racine and Molière. The meetings of the club will be open to all members of Ferry Hall, but they are intended chiefly for Juniors and Seniors.

HISTORY.

- First year:** *First semester:* Myers' *Eastern Nations and Greece*. Subjects in Grecian history and mythology assigned to the individual student for personal research and presentation to the class, to accustom her to the practical use of books, and to the fluent expression of her knowledge.
Second semester: Ancient History continued. Myers' *History of Rome*.
- Second year:** *First semester:* English History with the same method as used in the Ancient History. Text-book, Montgomery's *Leading Facts in English History*.
Second semester: English History completed.
- Junior year:** *First semester:* The Age of Charlemagne; the Papal Power; the Crusading Period; the Thirteenth Century; the Age of Revival (Fourteenth Century).
Second semester: The Era of the Protestant Reformation; the Age of Louis XIV; Peter the Great; the Age of Frederick the Great.
- Senior year:** *First semester:* The French Revolution and Wars of Napoleon, European History in the Nineteenth Century.
Second semester: United States History; Formation of the Union; Division and Reconstruction.

MATHEMATICS.

It is the aim of this course to cultivate habits of independent reasoning and of clear and accurate statement. Much attention is given

to original problems, and the memorizing of demonstrations is discouraged.

First year: *First semester:* Algebra; fundamental operations, common divisors and multiples, fractions, and simple equations.

Second semester: Algebra; involution and evolution, radicals, quadratic equations, ratio, proportion, and progressions.

Second year: *First semester:* Plane Geometry; Books I, II, and III.

Second semester: Plane Geometry; Books IV and V.

Fourth year: *First semester:* General Review of Arithmetic and Algebra.

Second semester: Negative quantities and negative results; imaginary quantities; theory of exponents; binomial theorem; review of Plane Geometry.

Two additional years of Mathematics may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Solid and Spherical Geometry (Philips and Fisher); Algebra (Taylor's *College Algebra*, beginning with Chapter VII).

Second semester: Trigonometry (Newcomb); Analytic Geometry.

Senior year: *First semester:* Analytic Geometry.

Second semester: Calculus (Osborne).

PHYSICS.

Fourth year: *First semester:* The object of this course is to give the student a working familiarity with the elementary facts and principles of Physics. To gain this end special attention is given to independent experiment in the laboratory, with a complete and careful record of such work. Practical application and illustration of physical laws as shown in every day life are especially encouraged. The subjects of mechanics and light are completed as outlined in Hall and Bergen's *A Text-Book of Physics*, which is used throughout the year.

Second semester: A continuation of the work of the first semester, taking up the subjects of sound, heat, magnetism, and electricity.

The following additional year of Physics may be obtained in the College by those Seminary Seniors who have taken the Junior year of Mathematics as described above.

Senior year: *First and second semester:* Laboratory work and recitations; quantitative determinations in mechanics, sound, heat, magnetism, electricity, and light.

BOTANY.

Third year: *First semester:* A study of the life history of the plant as an organism in relation to its environment tracing its development from the seed, and studying the special functions of root, stem, leaf, and flower. In the laboratory the student is taught to observe accurately, to make simple physiological experiments as outlined in Bergen's *Elements of Botany*, and to record both observation and experiment. This work is supplemented by recitations and lectures.

Second semester: The work of the first semester is continued by a comparative study of the main plant groups, showing how the higher is evolved from the lower, with special attention to the relation of structure to function. Occasional field work will be given in addition to other methods of study.

Two additional years of Botany may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* General biology; study of the properties of living matter; structure and life history of some higher plant; lectures.

Second semester: Development of plant life; study of a series of typical plants; lectures.

Senior year: *First semester:* Vegetable histology; instruction in staining, imbedding, sectioning and mounting; study of the tissues of flowering plants and ferns: lectures.

Second semester: Morphology and classification of flowering plants; study of organs and their modifications; the great groups and principles of classification; lectures.

DOMESTIC SCIENCE.

The study of the individual and her home environment from the standpoint of health. The course consists of lectures and practical work.

Senior year: *First semester:* Hygiene; digestion; food materials classification, cost, digestibility, dietaries; circulation and muscular exercise; respiration; special senses; bathing; sleep; clothing. Emergencies; treatment of fractures, burns, scalds, dislocations, poisoning, etc. Care of the sick; invalid diet.

Second semester: The home and its foundations from a sanitary standpoint. Location, foundation, drainage. Architecture; exterior and interior plans, relation of rooms. Plumbing; bacteria, principles of plumbing, pipes, closets, baths, etc., disinfection, tests for efficiency of plumbing system. Ventilation. Heating; fire-places, stoves, furnaces, steam, hot water, fuels; value and varieties. Lighting; lamps, gas, electricity. Furnishing; hygienic, economic, artistic. General care of the house; sweeping, dusting, care of woodwork and furniture, closets, bed and bedding. Setting table, care of glass and silver. Laundry work; removal of stains and spots, washing of cotton, linen, silk, flannels and colored fabrics, starching, ironing. Problems of the home; its place in society; household management; domestic service.

The practical work includes visits of inspection accompanied by the instructor, to houses in process of construction of both good and bad types; visits to houses where the housekeeper has put into practice some or all of the theories of modern sanitary and economic living, conferences with successful and progressive housekeepers.

Lectures on the Æsthetics of House Decoration and Furnishing given by the instructor in the Art Department.

BIBLE STUDY.

Fourth year: *First semester:* Old Testament Characters (Geikie).
Second semester: The literature of the Old Testament.

Two years of Biblical Literature may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Old Testament History (Blakie's *Manual of Bible History*, and Price's *Syllabus of Old Testament History*).

Second semester: Studies in the Old Testament, with reference to age in which the parts were written, and as expressions of Hebrew life and thought.

Senior year: *First semester:* New Testament History, Fisher's *Beginnings of Christianity*, first century of the Christian era.

Second semester: Studies in the New Testament similar in purpose and method to those in the Old Testament.

The following subjects in the College are also open to Seminary students for election:

SOCIAL AND ECONOMIC SCIENCE.

Junior Year: *First semester:* Economic History.

Second semester: History of society.

Senior year: *First semester:* Principles of Sociology.

Second semester: Social theories.

PHILOSOPHY.

Junior year: *First semester:* Psychology (James); Logic (Jevons).

Second semester: Physiological Psychology, with experiments; introduction to Philosophy with selections from Descartes and Berkeley.

Senior year: *First semester:* History of ancient Philosophy.

Second semester: History of Philosophy (from beginning of Middle Ages to Kant).

CHEMISTRY.

Junior year: *First and second semesters.* Elementary general Chemistry.

Senior year: *First and second semesters:* Quantitative analysis; analysis of simple inorganic mixtures.

SPECIAL COURSES.

The following departments offer work which may be taken in addition to the literary work, or, under certain conditions, may be substituted for a part of it.

INSTRUMENTAL MUSIC.

The course in instrumental music is arranged to cover the time from the first year to graduation from the Seminary Course, a period of six years. Pupils will be examined and may enter any grade for which they are qualified, and no objection will be made to completing the course in less than the scheduled time, provided pupils have the ability and energy to do so. For pupils who have only a limited amount of time to devote to music, and who are pursuing that study as a pastime, a special course will be arranged. The instructors will insist upon the same solid fundamental work from pupils as that demanded by the best German masters, and special attention will be given to those who wish to prepare for music study in Germany. Pupils of rare talent and ability who have passed satisfactory examinations, and completed the extra work demanded, may receive from the University the degree of Bachelor of Music, upon recommendation of the Instructor of Music, and the Faculty.

The course in Harmony will be especially adapted to the requirements of a pianist, and will embrace a thorough knowledge of Harmony and thorough base. At least two years of Harmony will be required in connection with the regular course in Instrumental Music.

Candidates for the degree of Bachelor of Music will be required to take a third year in Theory, comprising Canon, Fugue, Form, Free Composition and History of Music, and to give a public piano recital of standard works of classic and modern composers.

Two practice recitals and one public concert are given each year by pupils of the Instrumental department. The Music Faculty will give occasional concerts, and excerpts from the classics, both solo and ensemble.

The close proximity to Chicago which the institution enjoys offers unusual advantages to music students in the great variety of concerts given every season, including the twenty symphony concerts by the Chicago Orchestra, under the direction of Theodore Thomas. The public rehearsals of the orchestra take place every Friday afternoon during the season, and those pupils who desire may attend these performances accompanied by teachers.

First year: *First semester:* Technic cyclus,* 1 A, consisting of touch studies, properly placing the hand, scales in one octave, small chords and their division, spanning exercises, transposed through all major keys—PIECES: Enkhausen (Op. 63, Book 1); Clementi (Op. 36, Nos. 1 and 2); Enkhausen (Op. 63, Book 2); Diabelli (Op. 49, four hands).

Second semester: Technic cyclus, 1 B, chords, scales, seventh chords, octaves in minor—PIECES: Clementi (Op. 36, Nos. 2, 5, 6); Kuhlau (Op. 55, Nos. 1, 2, 3); Diabelli (sonatines for four hands).

Second year: *First semester:* Technic cyclus, 2 A, consisting of trill exercises, preparatory exercises in double thirds, scales in four octaves transposed through all keys—PIECES AND STUDIES: Heller (Op. 47, complete); Kuhlau (Op. 55, Nos. 4 and 5; Op. 20, No. 1); Dussek (Op. 20, Nos. 1-3); Kuhlau (Op. 88, No. 2); Mozart, four hands (Overture "Cosi-fantutti," Sonata, Figaro's Hochzeit).

Second semester: Technic cyclus, 2 B, same as 2 A, with additional exercises; circle exercises—PIECES AND STUDIES: Kuhlau (Op. 88, No. 3; Op. 41, No. 2); Mozart (Sonata C major); Haydn (Sonata C major); Duvernoy's Studies (Op. 120); Kuhlau (Op. 40, Nos. 2 and 3; Op. 73, No. 2); Haydn (Symphonies, four hands).

Third year: *First semester:* Technic cyclus, 3 A—PIECES AND STUDIES: Beethoven (Op. 49, No. 2; Op. 49, No. 1); Etudes Czerny (Op. 299); Beethoven (six

*The technic cycluses are progressively and systematically arranged from Bruno Zwintscher's great work, and consist of exercises of touch, scales in all forms, common chords, and chords of seventh, double intervals, thirds, chromatic exercises and diminished chords of the seventh, all to be transposed through every key.

variations, G major); Heller (Op. 45, complete). Boileddieu, four hands (Caliph of Bagdad; Johan from Paris).

Second semester: Technic cyclus, 3 B.—PIECES AND STUDIES: Beethoven (Op. 51); Mozart (Sonata G major); Clementi (Sonata for two pianos); Czerny (Op. 636); Bach (Little Preludes); Rossini (Overture to Tancred, four hands); Mozart (Overture Don Juan, four hands).

Fourth year: *First semester:* Technic cyclus, 4 A.—PIECES AND STUDIES; Bach (A minor Præludium: 2d English suite); Czerny (Op. 636, continued); Haydn (Sonata in D major); Handel (Variations E major); Mozart (Rondo D major); Bach (Small Fugues; Haydn (Sonata G major; Symphonies, four hands).

Second semester: Technic cyclus, 4 B.—PIECES AND STUDIES: Heller (Op. 46, Complete); Raff (Tarentelle); Handel (Sarabande, Præludium); Chopin (Op. 64, No. 1); Czerny (Op. 299); Schuloff (Mennet E flat major); Mozart (A major Concerto); Hummel (Rondo, Op. 120); Bach (Prelude, 3d English suite); Haydn (F minor variations); Mozart (Sonata F major); Reinecke (Cadence to A major Concerto); Schumann (Op. 15); Bach (six small Preludes); Mendelssohn (Wedding March); Haydn (Symphonies, four hands concluded); Mozart (Symphonies, four hands).

Fifth year: *First semester:* Technic cyclus, 5 A.—PIECES AND STUDIES: Bach (Small Fugues, No. 3, 5-8); Bertini (Op. 29); Mendelssohn (Op. 16, Nos. 1 and 2; Op. 64); Chopin (Op. 41, No. 3); Schubert (variations Op. 140); Beethoven (C major Symphony, four hands).

Second semester: Technic cyclus, 5 B.—PIECES AND STUDIES: Bertini (Op. 32); Bach (Inventions, two voices) Reinecke (Hans Musik); Beethoven (Sonata Op. 10, No. 3, F. dm.); Mozart (D Minor Concerto); Heller (Op. 16); Beethoven (Symphony No. 2, four hands).

Sixth year: *First semester:* Technic cyclus, 6 A.—PIECES AND STUDIES; Czerny (Op. 740); Beethoven (Cadenaz to Mozart D minor Concerto); Reinecke (Cadenza to same); Bach (Italian Concerto); Chopin (Op. 9, No. 2); Schumann (Op. 18); Bach (Inventions, three voiced).

Second semester: Technic cyclus, 6 B.—PIECES AND STUDIES: Mendelssohn (Op. 7, No. 9); Beethoven (Op. Nos. 2 and 1); Czerny (Op. 740, continued); Mendelssohn (Op. 22); Beethoven (Sonata Op. 13).

THEORY.

This course presupposes two years' work on the piano or organ.

First year: *First semester:* Harmony, to Suspension.

Second semester: Harmony, from Suspension to closing cadence.

Second year: Counterpoint. Simple, double, three and four part Counterpoint.

Third year: Canon and Fugue; Form and composition; History of Music.

Instruction by text-book and library work.

VOCAL MUSIC.

Singing involves the whole body. It is the instrument through which harmony and melody are expressed.

"The lungs and the throat must be healthy and able to respond with flash-like rapidity to the command of the will, that the emotional impulse may lose nothing of its vital force in the process of being voiced."

Singing, then, means the education of the body, so that it may be strong and vigorous and ready at all times and in all parts for the demands made on it.

Voice training is based upon this freedom of body, upon breath control, correct shaping of vowels and articulation of consonants. Mastery of this technique is absolutely necessary to the spontaneous expression of those deep messages of life, thoughts that music alone can express.

It is the aim of this department to cultivate a taste for the best music and a Glee Club is formed of private pupils for the purpose of learning to read music, to sing in parts, and to interpret the works of good composers.

Special attention is given to the preparation of pupils who expect to go abroad for study, as time and money are often wasted by lack of proper training before going.

Those desiring to prepare for singing in church or for teaching will have an ample opportunity for study.

First year: Exercises for tone placing, breath control and freedom of throat. Concone's *thirty lessons* (Op. 11). Castelli's *Vocalises* (Book 1, Op. 9). Panofka's studies. Simple songs and ballads.

Second year: Exercises for development of tone. Castelli's studies (Book 2). *Practical method of Italian singing* Vaccai. 20 *Vocalises* by Marchesi—English and Italian words. English and Italian songs.

Third year: Nava's and Bordogni's studies—German, French, and Italian songs. Study of the oratorios and operas.

ELOCUTION.

This work presupposes strength and flexibility of muscle, natural or acquired by training.

Preparatory Course: The work of the first two courses cannot be divided and named, as it is changed and adapted to meet the special needs of individuals. Its object is the training of the body, voice, and speech for the purposes of expression. The aim is (1) to give an easy, upright carriage of the body, and a graceful, economic use in all necessary, every-day movements, such as breathing, standing, sitting, walking, running, stooping and bowing; (2) to give a correct articulation and an elegant effect of speech; (3) to teach the natural use of the voice, to give control, power, freedom, and responsiveness in the expression of thought. Skill is acquired (1) by the study of miscellaneous selections from all forms of literature; (2) by physical training especially adapted to expression based on thought, including fundamentals in gesture, by training in the elements of speech and technic of voice. The literature in study is chosen with reference to its literary form, to the thought and emotion it tends to arouse, and to the development of sensitiveness to rhythm, melody of speech and poetic forms. Defective articulation, lisping, stammering and stuttering, also defects and mannerisms in carriage and movements of body, receive careful attention. This work may be taken in less time, according to natural conditions of pupils and previous training.

Seminary Course: *First year:* Study of miscellaneous selections

from all forms of literature continued; training of voice continued; principles of gesture; presentation of selected scenes and dialogues from Shakspeare's comedies; the art of Shakspeare; study among the shorter poems of Browning; extemporaneous work.

Second year: Critical study and presentation of scenes from one of Shakspeare's tragedies; *King Lear*, a study in dramatic plot; poetics and their relation to vocal expression. The object is to develop the artistic sense through a study of artistic forms of expression. This embraces a study, comparison and rendering of epic poems, lyrics, ballads, odes, and sonnets.

All discussions in the Seminary Course will be extemporaneous. The work is private and can be taken up by a pupil at any point justified by her attainment.

A normal course which can be taken in connection with the regular work, or separately, will be arranged for those desiring to teach.

ART.

The aim of the art department is twofold. First, to prepare students desiring to make Art a profession to enter advanced classes of an art school. This affords an opportunity to those who have not yet finished their college work to do so, and at the same time receive the fundamental training in Art. Second, to teach true standards in Art, thus developing a taste for the beautiful and artistic in home, gallery, and nature. To secure these results, courses are offered in both the technique and the history of Art. The technical course is divided into four grades: Elementary Antique, Intermediate, Advanced Antique, and Life Class. The work in these grades ordinarily covers a period of four years. Pupils may enter any grade for which they are qualified, and they will be advanced as rapidly as their merit will warrant.

First Year: *First semester:* Elementary drawing from Antique in outline; still life in charcoal.

Second semester: Drawing from Antique, shading in one tone, still life, elements of perspective.

Second Year: *First semester:* Study of cast in full light and shadow, artistic anatomy, pencil sketch class monochrome in either oil or water color.

Second semester: Continuation of work of the first semester, still life in full color, out-of-door sketching.

Third year: *First semester:* Drawing in black and white from living models draped, still life in color; sketch class.

Second semester: Continuation of the work of the first semester.

Fourth year: *First semester:* Life class work in any desired medium, still life, sketch class.

Second semester: Life class work in any desired medium, still life, sketch class continued.

When desirable, clay modeling will be substituted for charcoal drawing throughout the course.

COURSE IN DECORATIVE ART.

The course includes work in china painting and wood carving. It will be accompanied by lectures upon the theories of Artistic Decoration.

The course in Art History covers a period of two years.

First year: *First semester:* History of Ancient Art.

Second semester: History of Medieval and Renaissance Art.

Second year: *First semester:* Principles of Criticism, Art of the 18th Century.

Second semester: Art of the 19th Century.

All who are regular students of the technical course will be required to take the course in Art History. It is expected that students in this department will visit the Art galleries of Chicago with the Art Instructor as often as once a month.

PHYSICAL TRAINING.

The purpose of this department is to offer to those entering Ferry Hall the opportunity of becoming physically well developed, vigorous, and graceful women. Recognizing the fact that the quality of mental work and the character of thought, are determined largely by the quality of the blood, it seeks to supply that upon which the nutrition of the system in part depends, pure air and proper exercise. In its aims it considers the harmonious development of the body, its beauty of form and action, its grace, symmetry, health and endurance. To this end, daily walks as well as regular and systematic

training in the gymnasium are required of every student. The course of work follows the principles of Swedish Educational Gymnastics, but exercises according to the German and the Delsarte systems are also employed.

The gymnasium is an ample room provided with a double Swedish boom, rib stalls and stools, chest-weights, quarter-circle, parallel bars ladders, ropes, perpendicular and inclined poles, rings, wands, dumb-bells, Indian clubs, jumping standards, balance beams, and other mechanical appliances offering every advantage for work. The thorough measurements taken at the beginning of the year, together with special criticism of carriage, bearing, actions, etc., by the teacher of physical training, form a basis for judgment in the selection of exercise necessary for individual and for general class work. The gymnastic dress must be adapted to the work and should consist of a blouse of *black* serge or flannel, having sailor collar and cuffs and Windsor tie, the skirt to be fastened to the blouse.* Gymnasium shoes are also required.† The following courses are offered:

I. General: Required work for all Ferry Hall students.

The plan of work involving a half-hour period in the gymnasium four days of the week is as follows:

First semester: Preliminaries as to position (fundamental), alignments, distancing, position of attention; advice as to freedom of action, natural development, out-door exercise, deep-breathing exercises, development of active chest; hygienic suggestions; free standing movements executed to command and rythmically to counting or accompaniments, comprising exercises for the head, trunk, arms, hands, legs, and feet, with weighting of hands; exercises on and from place, sitting, standing, walking, running; tactic exercises; games, plays.

Second semester: Free standing movements, first outline used as a basis; progression from easy to difficult, simple to complex exercises; breathing exercises; light gymnastics, executed with wands, dumb-bells, and Indian-clubs; class-work and individual work on apparatus, pulley-weights, skipping, springing on floor, springing to position on ladders, rings, bars, etc.; exercises for arms, legs, body, in handing or stemming positions; exercises on and from place (trav-

* Pattern designed from a model of the required Ferry Hall suit will be furnished for twenty-five cents.

† Required shoes may be obtained at Streeter Bros., 134 State Street, Chicago.

eling backward, forward, sideward), on ladders in connection with arm or leg exercises or positions; exercises on and from place with short swinging; games; plays; antagonistics.

II. Individual Gymnastics:

This course is planned for those who are not strong enough to pursue Course I. The exercises given under the advice of a physician, are prescribed for the individual; first, for the correction of special weakness, and then for rational and symmetrical development.

This course will be offered upon the request of four candidates.

III. Teachers' Course:

The object of this course is to offer special training to those who desire to prepare themselves to teach physical training. It presupposes a knowledge of Physiology and Anatomy.

The subjects included are as follows:

a. School Hygiene—

Health conditions of schools; the cause and prevention of diseases incident to school life.

b. Anthropometry—

Instruction in methods of examining, measuring and testing the body; tabulation and charting of statistics.

c. Practical work in the gymnasium.

d. History and Development of Physical Training.

GENERAL INFORMATION.

Religious Life. It is the earnest desire to make the life in Ferry Hall as nearly as possible like that in a refined Christian home. A reverent observance of the Sabbath is desired. Guests are expected to observe the regulations of the household and neither to arrive nor to depart on that day. No calls are permitted. Students are required to attend the Sabbath morning service at church, and the Sunday Bible classes. Morning prayer is held daily in the chapel, and a vesper service under the direction of the Principal is held Sunday evening. The Wednesday evening prayer-meeting is under the auspices of the Young People's Society of Christian Endeavor. There is also a Student's Missionary Society, which holds meetings every month.

These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

Health. A trained nurse has general oversight of the health of students. With regular habits of exercise, with wholesome food and healthful surroundings, little illness occurs. The home box prepared by injudicious parents is the most serious menace to the health of the students. It is invariably followed by indigestion, headache, and consequent loss of recitations. Parents are very earnestly requested to send no eatables excepting fresh fruit. Failure to comply with this request renders the highest success of the students impossible.

Regulations. The rooms in Ferry Hall are assigned by the Principal, according to her judgment of the best interests of the students, and according to their choice. Changes may be made at her option. As a rule, two students occupy a suite. It is advisable that application for admission be made as early as possible in order to secure choice of rooms.

Under ordinary circumstances, students will not be permitted to be absent from Ferry Hall without a written request from parents or guardian, addressed to the Principal. It is expected that students will go home only at the regular vacations. Any absence from the school disturbs its work and is a serious detriment to the student as well. Parents are therefore easily requested to co-operate with the school in preventing it.

Students shopping and attending entertainments in Chicago will be accompanied by a chaperon.

Calls are confined to Saturday evening. It is expected that no calls will be made on the Sabbath, and that young ladies will receive no gentlemen, without first obtaining permission of the Principal. Frequent calls are to be discouraged.

It is expected that dressmaking and dentistry will be done at home. Students should come prepared to give their undivided attention to the work of the school.

It is of the highest importance that all students be present on the day of opening of each term, as the work begins *immediately*. Should anything prevent this, notice should be given to the Principal.

Library. Ferry Hall has a well-selected library of about two thousand volumes. In addition to this students are permitted to draw books from the library of Lake Forest College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary, and educational magazines.

Location. Lake Forest is situated upon the watershed between the St. Lawrence Basin and the Mississippi, seventy feet above the level of Lake Michigan. This insures good air and drainage, and freedom from malaria. Ferry Hall is surrounded by a natural park that was chosen for it when the village of Lake Forest was platted. This park, containing twelve acres of ground, lies upon a bluff broken by deep glacial ravines, whose picturesque slopes are covered with trees and wild flowers. Its elevation gives a commanding view of Lake Michigan, whose ever-varying combinations of light, and shade, and color, furnish an unconscious cultivation of the æsthetic sense. A lawn, shaded by forest trees, affords ample facilities for tennis and other outdoor games. Its proximity to Chicago renders it possible for students to enjoy the advantages of the Field Museum and the Art Institute. Members of the Music Department may attend operas and concerts, and by the aid of intelligent criticism form correct standards.

The Building. Ferry Hall is comfortable, capacious and home-like. It is heated by steam and lighted by gas. There is an elevator in the center of the building. The bath-rooms are supplied with water from Lake Michigan. An artesian well furnishes pure water for drinking purposes. There are no stoves except the kitchen range and the boilers are outside the building. Ample fire escapes are provided.

Expenses.

	FIRST SEMESTER	SECOND SEMESTER
Tuition.....	\$30 00	\$30 00
Board, room, fuel, light (including washing of eighteen plain pieces a week).....	166 00	166 00
Seat in church.....	2 00	2 00
Library and reading-room.....	2 00	2 00
	<hr/>	<hr/>
Semester totals.....	\$200 00	\$200 00
Year total.....		\$400 00

Extra expenses are as follows:

	FIRST SEMESTER	SECOND SEMESTER
Extra for room alone.....	\$15 00	\$15 00
Private lessons on piano (lady teacher).....	40 00	40 00
Class of two pupils on piano, each.....	25 00	25 00
Private lessons on piano by professor.....	60 00	60 00
Class of two pupils on piano by professor, each..	40 00	40 00
Class of seven to ten in harmony.....	10 00	10 00
Private lessons in vocal music.....	50 00	50 00
Class of two pupils in vocal music, each.....	35 00	35 00
Class of seven or more in sight reading.....	10 00	10 00
Use of piano.....	9 00	9 00
Lessons on violin.....	50 00	50 00
Lessons on mandolin and guitar.....	40 00	40 00
Lessons in drawing.....	40 00	40 00
Lessons in oil or water-color.....	40 00	40 00
Lessons in elocution.....	50 00	50 00
Lessons in class-reading and Delsarte.....	20 00	20 00
Private lessons in individual gymnastics.....	50 00	50 00
Graduation fee.....		10 00

Bills for ordinary expenses are payable at the opening of each semester and bills for extras are payable on presentation. No reductions are made for absences of less than one-half a semester, and only when such absences are caused by prolonged illness.

A reduction will be made to the daughters of clergymen who need financial aid. A limited number of scholarships are assigned to deserving candidates.

A deposit of ten dollars will be required upon engaging a room.

FURNISHING OF ROOMS AND OTHER EXPENSES.

Each room is carpeted and contains a bedstead with springs and mattress, chairs, bureau, wash-stand, book-rack, and table. In the new parts (wings), suites of two rooms are assigned to two ladies, each

having a single bed and a clothes press. There is also a sofa in these suites. It is recommended that the student bring with her curtains (shades being furnished), pictures, and other adornments, in order to make the room look homelike and attractive.

Each boarder will furnish her own towels, toilet soap, laundry-bag, shoe-bag, napkins and napkin ring, sheets, blankets and coverlets (for single beds if in the new parts), pillow cases (pillows 21 x 31 inches), spoon, and other articles for use in her own room, heavy walking shoes, rubbers, umbrella, and water-proof cloak, dress suitable for gymnastic exercises (see page 79), two Bibles, one for the student's room and one for the chapel, a dictionary and such other school books as she may have on hand. Books and stationery are furnished in the school at a moderate charge.

Articles of washing not properly classified as "plain" will be charged for whether the full number of eighteen pieces are in or not. In no case is a student entitled to more than one skirt per week. Extra washing, or pieces not classified as "plain," will be charged for at reasonable rates. Every article of clothing must be distinctly marked with the owner's full name.

It is recommended that the dress of students be simple and inexpensive. Let such clothing be provided as will secure proper warmth and freedom of movement in exercise. Elegant dress and jewelry are inappropriate in a school. No considerable amount of spending money is needed here. It is suggested that parents require a monthly account of expenses.

For further information address Miss Sabra L. Sargent, Lake Forest, Ill.

LIST OF STUDENTS.

SENIORS.

Breckenridge, Louise G.	-	-	-	Kankakee.
Creelman, Helen	-	-	-	Cairo.
Chipman, Helen Marilla	-	-	-	Warsaw, Ind.
Klein, Cora	-	-	-	Chicago.
Morrow, Jessie	-	-	-	Bluffton, Ind.
Murphy, Eda Lord	-	-	-	Phillips, Wis.
Paddock, Shirley Barton	-	-	-	Kankakee.
Rath, Clara Edith	-	-	-	Ackley, Ia.

JUNIORS.

Boyle, Maude	-	-	-	Billings, Mont.
Brinkman, Mabel Joss	-	-	-	Great Bend, Kans.
Briggs, Daisy E.	-	-	-	Watertown, S. D.
Goss, Marion	-	-	-	Billings, Mont.
Gunsolus, Helen E.	-	-	-	Tipton, Ia.
Hyland, Laura M.	-	-	-	Stoughton, Wis.
Johntz, Carrie Edna	-	-	-	Abilene, Kans.
Springer, Maude Irwin	-	-	-	Edwardsville.
Stanton, Edna	-	-	-	Centerville, Ia.
Wallace, Irma St. Claire	-	-	-	Hoopeston.
Witwer, Grace Charlotte	-	-	-	Cedar Rapids, Ia.
Witwer, Harriet	-	-	-	Cedar Rapids, Ia.
Wilson, Irene Mildred	-	-	-	Neoga.

PREPARATORY DEPARTMENT.

Anderson, Laurine.....	24	Lake Forest.
Anderson, Palma.....	8	Canton, S. D.
Balliet, Jessie Manson	25	Waterloo, Ia.
Bandow, Maude.....	4	Chicago.
Barnes, Ethel.....		Neenah, Wis.
Beaupre, Beatrice....	7	Aurora.
Beno, Elizabeth....	3½	Council Bluffs, Ia.
Berdo, Hallie.....	18	Washington, Ia.

Benson, Ruth Chester.....	Grammar	Lake Forest.
Bishop, Anna Margaret....	16	Muscatine, Ia.
Bosserman, Louise.....	14	La Porte, Ind.
Bosserman, Blanche E.....	14	La Porte, Ind.
Brotherton, Clara Louise....	8	Lima, O.
Boughton, Beryl.....	Grammar	Chicago.
Bragg, Eva.....	17	Tuscola.
Brookfield, Emily C.....	4	Sterling.
Burroughs, Clara E.....	25 $\frac{2}{3}$	Edwardsville.
Bushnell, Mae Eleanor.	7	Peoria.
Caley, Elizabeth E	First year.....	Lake Bluff.
Campbell, Helen	24	Newtown, Ind.
Catherwood, Hazel.....	10	Hoopeston.
Catherwood, Naomi.....	16	Hoopeston.
Cassell, Alice Julia.....	.....	St. Louis.
Chambers, Alice Beatty....	8	Latrobe, Pa.
Chapin, Elizabeth	4	Lake Forest.
Chapin, Mary Whitney.....	Grammar	Lake Forest.
Chapman, Edith.....	20	Walla Walla, Wash.
Chapman, Mabel Park.....	6	Walla Walla, Wash.
Clarke, Mary Louise.....	.....	San Diego, Cal.
Cobb, Annie Lawrence.....	27	Lake Forest.
Corbet, Mary.....	22	Grand Forks, N. D.
Cole, Eva Marie.....	25	Geneseo.
Condon, Corinne.....	10 $\frac{2}{3}$	Oswego, Kans.
Crabb, Lulu M.....	16	Delevan.
Crimp, Bessie.....	First year.....	Chicago.
Curry, Ruby.....	21 $\frac{1}{2}$	Mt. Sterling.
Dent, Lucile	First year.....	Ft. Sheridan.
Durand, Ruth.....	7	Lake Forest.
Dusenberry, Josephine .....	.....	Lake Forest.
Ellwood, Emma E.....	2	Sycamore.
Fauntleroy, Katherine.....	Grammar	Lake Forest.
Farwell, Ruth Goodrich....	First year.....	Lake Forest.
Farwell, Mary Ethel.....	7	Channing, Tex.
Fensler, Eleanor B	22	Missouri Valley, Ia.
Ferguson, Vera	8	Denver, Colo.
Ferry, Edith Clara.....	11	Grand Haven, Mich.
Fiedler, Gertrude.....	5	Chicago.
Fisher, Myrta Dorothy.....	6	Lake Linden, Mich.

Fraser, Elizabeth Snodgrass . Grammar	Lake Forest.
Fritts, Anna Louise	First year Chicago.
Gilcrest, Nancy	First year Kearney, Neb.
Gilmore, Grace Allen 8	Auburn, Neb.
Gibson, Ethel Eugenia 16	Libertyville.
Goodenough, Blanche L 10 $\frac{1}{3}$	West De Pere, Wis.
Goodrich, Elizabeth 16	Keokuk, Ia.
Greene, Julia B	Petersburg.
Goldthwaite, Leslie Pike	Burlington, Ia.
Halsey, Katharine C Grammar	Lake Forest.
Hanson, Stella Mary 4	Chicago.
Hastings, Edith Bird 25 $\frac{2}{3}$	Oregon.
Haven, Elizabeth Wing First year	Lake Forest.
Hea, Gertrude C 27	Freeport.
Hellsell, Jessie Mae 19 $\frac{2}{3}$	Odebolt, Ia.
Henderson, Mary	Aledo.
Higgins, Eva Marie 6	Neenah, Wis.
Hiller, Helen B 14	Chicago.
Hogan, Laura Blanche 16	Mound City.
Hubbard, Martha W Grammar	Lake Forest.
Jones, Vera Mae 15	Marcellus, Mich.
Kieckhefer, Louise 4	Milwaukee, Wis.
Lawrence, May Drury 25 $\frac{1}{2}$	Crown Point, Ind.
Lake, Edna F 15	Menasha, Wis.
Leemon, Edith Lenora First year	Hoopeston.
MacClanahan, Anna E. C 10	Lake Forest.
MacClintock, Ruth S 6	Millersburg, Ky.
McGrath, Lenore 8	Seattle, Wash.
McMillan, Nell Aline 20 $\frac{1}{8}$	Danville.
Marshall, Edith Mildred 2	Chicago.
Menard, Louise Ann 7	Lake Forest.
Merritt, Grace Edna Grammar	Aurora.
Miller, Ethel May First year	Missouri Valley, Ia.
Monrad, Brigitte	Winnetka.
Morgan, Flora Antoinette 15	Freeport.
Morgan, Julia Potwin 6	Highland Park.
Mudge, Ethel Vera 2	Burlington, Ia.
Nielsen, Marie Christine 16	Lake Forest.
Osborne, Georgia First year	Kankakee.
Pal da, Celia Julia 3	Chicago.

Palmer, Anna E.....	Grammar	Grand Ridge.
Patterson, Laura Lavina	First year	Plainfield.
Penrod, Blanche.....	.....	Goshen, Ind.
Pierce, Frances	2	Winona, Minn.
Pine, Genevieve Piatt.....	27	Tipton, Ia.
Preuitt, Mora	4	Helena, Mont.
Purviance, Mabel .....	.....	Huntington, Ind.
Roblin, Bessie Marguerite...	First year	Clarion, Ia.
Ross, Angie May	First year	East Lynn.
Rothschild, Carrie....	4	Ft. Wayne, Ind.
Russell, Helen Lois	6	Ravinia.
Schwarz, Esther Erving.....	.....	Highland Park.
Sedgwick, Ethel V.....	21	Chicago.
Seinwerth, Grace Lois.....	2	Chicago.
Shields, Viola Margaret....	2	Highland Park.
Snyder, Hallie M.....	8	Arcola.
Stanton, Nora.....	26	Centerville, Ia.
Stauffer, Frances H. M.....	26	Decatur.
Sterl, Alice Mildred	24	Abilene, Kans.
Stewart, May U.....	.....	Hebron.
Straight, Ethel May	9½	Omaha, Neb.
Stuart, Bessie.....	15	Clinton, Ia.
Stuart, Edna Olson	20	Lake Forest.
Taggart, Alice.....	15	Odebolt, Ia.
Trimble, Emma Agnes.....	22	Keokuk, Ia.
Voak, Avis Louise	5	Wilmot, Wis.
Vogt, Ella	8	Lake Forest.
Waddell, Louise....	.....	Lake Forest.
Waddell, Ethel K. M.....	11	Lake Forest.
Werner, Adeline Lillian.....	13	Ottawa.
Wheeler, Lucy Osborn	16	New York, N. Y.
White, Lucy Pendleton	5	Cincinnati, O.
Williams, Carolyn Louise...	First year.....	Ferry Hall.
Williams, Elsie L.	First year	St. Louis, Mo.
Williams, Emma L.....	14	Denver, Col.
Williams, Faith Rose	16	Ferry Hall.
Williams, Grace M.	Grammar	Ferry Hall.
Williamson, Ethel M.....	21	Bluffton, Ind.
Wintrade, Mary Lucy.....	12½	Winterset, Ia.
Woodruff, Eunice E.....	11	Rockford.

SPECIALS.

Butler, Hortense	Lake Forest.
Chandler, Vivien	Boone, Ia.
Chapin, Constance L.....	Chicago.
Courtright, Alice B.....	Chicago.
Peters, Florence.....	Manteno.
Ross, Clara.....	East Lynn.
Storck, Harriet.....	Odell, Ia.
Steele, Mary Bullious.....	Cherokee, Ia.

INSTRUMENTAL MUSIC.

Balliet, Jessie Manson	Marshall, Edith Mildred
Bandow, Maude	Miller, Ethel May
Bosserman, Louise	Morgan, Flora Antoinette
Boyle, Maude	Merritt, Grace
Boughton, Beryl	Mudge, Ethel Vera
Briggs, Daisy	Nuckolls, Leona Anne
Brinkman, Mabel	Paddock, Shirley Barton
Burroughs, Clara E.	Palmer, Anna E.
Chapin, Mary Whitney	Pearod, Blanche
Chapman, Mabel Park	Preuitt, Mora
Chipman, Helen Marilla	Powell, Mable
Durand, Ruth	Ross, Angie May
Durand, Mabel	Russell, Helen
Ellwood, Emma E.	Rumsey, Minnie Way
Farwell, Mary Ethel	Seinwerth, Grace Lois
Fensler, Eleanor	Shields, Viola
Ferry, Edith Clara	Springer, Maude Irwin
Fiedler, Gertrude	Stanton, Nora
Fisher, Myrta	Steele, Grace
Goodenough, Blanche L.	Sterl, Alice
Halsey, Katharine C.	Straight, Ethel May
Hand, Edith	Stanton, Edgar
Hanson, Stella	Shepherd, Lelia
Haven, Beth	Werner, Adeline Lillian.
Henderson, Mary	Williams, Elsie
Jones, Vera	Williams, Faith
Kieckhefer, Louise	Williamson, Ethel
Lake, Edna F.	Witwer, Grace
Leemon, Edith	

VOCAL MUSIC.

Beno, Elizabeth	Lake, Edna F.
Bishop, Anna Margaret	Marshall, Edith
Bosserman, Blanche	Miller, Ethel May
Bragg, Eva	Mudge, Ethel Vera
Briggs, Daisy	Palmer, Anna E.
Catherwood, Naomi	Penrod, Blanche
Condon, Corinne	Roblin, Bessie Marguerite
Crabb, Lulu	Ross, Angie May
Durand, Bertha	Rothschild, Carrie
Fisher, Myrta	Stanton, Edna
Gilcrest, Nancy	Stuart, Bessie
Goldthwaite, Leslie Pike	Talbot, Margorie
Henderson, Mary R.	Williams, Elsie
Higgins, Eva Marie	Witwer, Grace
Hogan, Laura Blanche	

ELOCUTION.

Barnes, Ethel	Leemon, Edith Lenora
Berdo, Hallie	Preuitt, Mora
Goss, Marion	Wheeler, Lucy
Hastings, Edith Bird	Witwer, Harriet
Higgins, Eva	Woodruff, Eunice

ART.

Boughton, Beryl	Johntz, Carrie
Caley, Elizabeth	McMillan, Nell
Chapman, Edith	McGrath, Lenore
Chandler, Vivien	Menage, Bessie Marble
Clarke, Mary Louise	Parker, Twonette
	Purviance, Mabel

SUMMARY: Seniors 8, Juniors 13, college preparatory 128, specials 8, music only 10, art only 2. Total 169.

Lake Forest Academy.

Lake Forest Academy is a fitting school for boys. It prepares for any American college or scientific school. Its situation in a residence suburb, quiet and beautiful, under prohibitive laws, and its magnificent plant, combine to make Lake Forest Academy an ideal place for growing boys during the most critical period of their lives. In doing its work the Academy has distinctly before it two ends: first, the development of independent manly character; and second, the attainment of a high grade of scholarship. In accomplishing the first, careful and kindly supervision is exercised; in securing the second, strong work and a high grade of excellence is required. In estimating a boy's place in the school both elements are considered. The school is not satisfied with only moderate attainment. Every encouragement and healthful incentive is given to faithful study, but the boy who persists in idling and shirking his work, will not find the atmosphere congenial. The Academy does not expect to find uniformity of work, or conduct, or disposition, in all of its students. Every boy will be treated by the measure of his own worth, spirit, and preparation. What he is able to do and ought to do, he must do, otherwise he cannot grow. As long as a boy improves in spirit and in work, the best the Academy has is at his service. When growth stops, the boy stops.

Admission. Students should ordinarily be thirteen years of age to do well here. The work of the Academy presupposes the completion of studies required for entrance to high schools. Opportunity, however, is offered for making up deficiencies in the most important subjects. Good spelling and legible writing is insisted upon. Certificates will be accepted for advanced standing, but text-book work will not be accepted as full equivalent for laboratory work. Candidates thus admitted to advanced standing will be allowed to continue in these classes only so long as their work is satisfactory. Students are dropped to lower classes when they fail in the work of the higher. Pupils in good health are expected to have twenty periods of recitation a week, besides "general exercises."

CLASSES AND COURSES.

The classes in the Academy are arranged in four Forms, each covering one year, the Fourth Form being the advanced class. The year is divided into Semesters, and the work of each Form is planned with reference to this division.

Three courses are offered, classical, scientific, and engineering, fitting for corresponding courses in any American college, scientific, or technical school.

A graduate of the classical and scientific courses will be admitted to Lake Forest College without examination. While these courses are offered as set forth in the following pages, they are not inflexible. Within certain limits substitution is allowed with the consent of the Faculty. As far as possible each student's work is arranged to meet his needs after leaving the Academy.

From these courses students have been admitted upon the certificate of the Head Master to Lake Forest College, Cornell University, Williams College, Amherst College, Northwestern University, University of Wisconsin. Others have passed with credit, upon examination, into Princeton, Yale, Harvard, Massachusetts Institute of Technology, etc.

A credit in any subject consists of a semester's work passed successfully. The average amount of work is four classes a day of forty-five minutes each. Biblical comes but once a week in the first three Forms. A year's work in Biblical counts for one credit. Thirty-five credits are necessary for graduation.

Students wishing to secure credits for work done in other schools must present a written statement from such schools indicating studies taken, time pursued, text-books used, and grades attained.

		Classical.	Scientific.	Engineering.
First Form.	1st Semester.	Algebra*.....5 Latin .....5 English .....5 Physical Geography 5 Biblical.....1	Algebra.....5 Latin .....5 English.....5 Physical Geography 5 Biblical .....1	Algebra.....5 French .....5 English .....5 Physical Geography 5 Biblical .....1
	2d Semester.	Algebra .....5 Latin .....5 English .....5 Physiology .....5 Biblical.....1	Algebra.....5 Latin .....5 English .....5 Physiology .....5 Biblical .....1	Algebra.....5 French .....5 English .....5 Physiology .....5 Biblical .....1
Second Form.	1st Semester.	Algebra.....5 Latin .....5 English.....5 Greek.....5 Biblical .....1	Algebra.....5 Latin .....5 English .....5 English History...5 Biblical.....1	Algebra .....5 French .....5 English .....5 English History...5 Biblical .....1
	2d Semester.	Adv. Arithmetic...5 Latin .....5 English .....5 Greek.....5 Biblical .....1	Adv. Arithmetic...5 Latin .....5 English .....5 U. S. History .....5 Biblical .....1	Adv. Arithmetic...5 French .....5 English .....5 U. S. History .....5 Biblical.....1
Third Form.	1st Semester.	Geometry (Plane) ..5 Latin .....5 English.....5 Greek.....5 Biblical.....1	Geometry (Plane) ..5 German .....5 English .....5 Chem. or Latin...5 Biblical.....1	Geometry (Plane) ...5 German .....5 English .....5 Chemistry.....5 Biblical .....1
	2d Semester.	Geom. & Alg. Rev..5 Latin .....5 English .....5 Greek .....5 Biblical.....1	Geom. & Alg. Rev..5 German .....5 English .....5 Chem. or Latin ...5 Biblical.....1	Geom. & Alg. Rev...5 German .....5 English .....5 Chemistry.....5 Biblical.....1
Fourth Form.	1st Semester.	Adv. Algebra.....5 Latin .....5 Greek .....5 German or Physics.5 English .....2	Adv. Algebra.....5 Solid Geom. and Trigonometry...5 Physics.....5 German .....5 English.....2	Adv. Algebra.....5 Solid Geom. and Trigonometry...5 Physics.....5 German .....5 English .....2
	2d Semester.	Anc. History.....5 Latin .....5 Greek .....5 German or Physics.5 English .....2	Adv. Algebra.....5 Trigonometry .....5 Physics.....5 German .....5 English .....2	Adv. Algebra.....5 Trigonometry .....5 Physics.....5 German .....5 English.....2

* The figures indicate the number of recitations (forty-five minutes each) per week devoted to the subject.

ANALYSIS OF WORK.

FIRST YEAR.—FIRST SEMESTER.

ALGEBRA:

Fundamental operations; Factoring,
Fractions.

LATIN:

Tuell and Fowler's *First Book in Latin*.

Especial attention to Quantities,
Pronunciation and Principles of
Syntax.

BIBLICAL:

The Bible Story.

ENGLISH:

Literature and First Things in Com-
position.

Lowell's *Vision of Sir Launfal*.

Eliot's *Silas Marner*.

PHYSICAL GEOGRAPHY:

Text completed.

FRENCH:

Visual Method.

Chardenal's *Complete French Gram-
mar*.

FIRST YEAR.—SECOND SEMESTER.

ALGEBRA:

Simple Equations; Theory of Indices;
Radicals.

LATIN:

Same as first semester; selections
from Viri Romæ.

FRENCH:

Visual Method.

Chardenal's *Grammar* (continued).

Super's *French Reader*.

Halévy's *L'Abbé Constantin*.

Blouët's *Primer of French Composi-
tion*.

ENGLISH:

Literature and First Things in Com-
position.

Scott's *Ivanhoe*.

Carlyle's *Essay on Burns*.

BIBLICAL:

The Bible Story completed.

PHYSIOLOGY:

Text completed.

SECOND YEAR.—FIRST SEMESTER.

ALGEBRA:

Review of first year's work; Quad-
ratics; Progressions; Series; Log-
arithms.

LATIN:

Viri Romæ or Nepos.

Cæsar, One Book.

Latin Grammar.

Geography of Gaul.

HISTORY:

English: Essays on assigned Topics;
Maps.

BIBLICAL:

Old Testament Characters.

GREEK:

White's *First Greek Book*.

Reading of short stories in Greek.

ENGLISH:

Literature and Composition.

Herrick & Damon's *Composition and
Rhetoric*.

Addison's *Sir Roger de Coverley Pa-
pers*.

Coleridge's *Ancient Mariner*.

Goldsmith's *Vicar of Wakefield*.

FRENCH:

Merimee's *Colomba*.

Contes de Daudet (including *La Belle
Nivernaise*).

Blouët's *French Composition*.

Sight Reading { *Le Voyage de M.
Perrichon par
Labiche et Martin*.

SECOND YEAR.—SECOND SEMESTER.

ARITHMETIC:
Metric System.
Mensuration.
Logarithms.

LATIN:
Cæsar. Three Books—or Cæsar
Two Books and Sallust's *Catiline*.
Topical and Inductive Study of Latin
Syntax.
Latin Writing.
Sight Reading.
Study of Roman Art of War.

GREEK:
Greek Lessons and Grammar.
Anabasis, Book I.

BIBLICAL:
Old Testament Characters.

ENGLISH:
Literature and Composition.
Herrick & Damon's *Composition and Rhetoric*.
Shakespeare's *Merchant of Venice*.
Shakespeare's *Julius Caesar*.
Tennyson's *The Princess*.

HISTORY:
United States: Reviewed by topical
study. Civil Government outlined.
Geography. Maps.

FRENCH:
Dumas's *Les Trois Mousquetaires*.
Racine's *Athalie*.
Hugo's *Hernani*.
Corneille's *Le Cid*.
Sight Reading—Moliere *Le Médecin
Malgré Lui*.
Van Daell's *French Grammar*. (Re-
view.)
Selected Poems.

THIRD YEAR.—FIRST SEMESTER.

GEOMETRY:
First Three Books.
Large number of original exercises.

LATIN:
Cicero, Four *Catilinarian* Orations.
Latin Grammar.
Latin Writing.
Geography of Italy.

GREEK:
Anabasis.
Greek Prose Composition.
Geography of Asia Minor and Hel-
las.

BIBLICAL:
The Life of Christ.

ENGLISH:
Literature and Composition.
Herrick & Damon's *Composition and Rhetoric*.
Burke's *Speech on Conciliation with America*.
Milton's *Minor Poems*.

GERMAN:
Thomas's *Practical German Gram-
mar*.
Conversational German.

CHEMISTRY:
Non-Metals.
Laboratory eight periods a week.
Recitation one period a week.

THIRD YEAR.—SECOND SEMESTER.

GEOMETRY:
Plane Geometry, finished.

ALGEBRA:
Elementary Algebra Reviewed.

LATIN:
Cicero, *Manilian Law* and *Archias*.
Cicero, *Three Orations*, or
Ovid, 1,000 lines or more.
Latin Writing.
Latin Prosody.
Sight Reading.
Roman Private Life.
Roman Mythology.

GREEK:
Anabasis, Book IV.
Greek Prose Composition; Sight
Reading.
Herodotus.

BIBLICAL:
The Life of Christ.

ENGLISH:
Herrick & Damon's *Composition and Rhetoric*.
Macaulay's *Essays on Milton and Addison*.
Shakespeare's *Macbeth*.

GERMAN:
Thomas's *Grammar*, (continued.)
Super's *German Reader*.
Storm's *Immensee*.
Heyse's *L'Arrabiata*.
Selected Poems.

CHEMISTRY:
The Metals.
Chemical laws and theories.
Laboratory eight periods a week.
Recitation one period a week.
Shepard's *Elements of Chemistry*.
Irish's *Qualitative Analysis*.

FOURTH YEAR.—FIRST SEMESTER.

ADVANCED ALGEBRA:

Review.
Theory of Quadratics.
Ratio and Proportion.
Progressions.
Continued Fractions.

SOLID GEOMETRY:

Completed in about 10 weeks.

TRIGONOMETRY—begun.

LATIN:

Vergil: *Æneid*, Three Books.
Sight Reading.
Prose Composition.

PHYSICS:

Laboratory Work and Text-Book.
Kinematics.
Dynamics.
Mechanics.
Heat.

ENGLISH:

A Review of books required for
Reading, by means of essays, talks,
recitations and debates.

GREEK:

Iliad, Books I to III.
Greek Prose Composition.
Sight Reading.

GERMAN:

Harris's *German Composition*.
Benedix's *Dr. Wespe*.
Auerbach's *Brigitta*.
Sight Reading — Paul's *ErMusz*
Tauzen.

FOURTH YEAR.—SECOND SEMESTER.

ADVANCED ALGEBRA:

Permutations and Combinations.
The Nature of Series.
Indeterminate Coefficients.
Binomial Theorem.
Property of Logarithms.
Graphs.
Determinants.

ANALYTICAL GEOMETRY—completed.

TRIGONOMETRY:

Plane and Spherical Trigonometry,
Completed.

LATIN:

Vergil: *Æneid*, Books IV to VI.
Bucolics, or *Æneid*, VII, VIII, IX.
Sight Reading.
Prose Composition.

PHYSICS:

Laboratory Work and Text-Book.
Electro-magnetism.
Acoustics.
Optics.

GREEK:

Iliad, Books IV to VI.
Sight Reading.
Writing Greek.
Greek Mythology.

GERMAN:

Riehl's *Der Fluch der Schönheit*.
Freytag's *Die Journalisten*.
Lessing's *Minna von Barnhelm*.
Schiller's *Wilhelm Tell*.
Selected Poems and Sight Reading.

ENGLISH:

A Review of books required for
Study and Practice.
Composition based entirely upon the
books reviewed.

ANCIENT HISTORY:

Grecian History. Essays on topics
assigned for special investigation.
Roman History. Essays on topics
assigned for special investigation.

THE DEPARTMENT OF ENGLISH.

It is the intention of the Academy to give every boy a thorough drill in the use of his native language, both oral and written. To this end the department of English offers instruction in the English language and literature; in Rhetoric and English Composition and Vocal Expression.

In the teaching of English literature the chief aim is to teach the student how to read literature. All notions about biography, textual

criticism, the moral, ethical, and psychological purposes of the writer are considered out of place. This does not mean, however, that the student is not impressed with the fact, from his first lesson to his last lesson, that literature is a transcript of life and that he must interpret it as such. And, as such, it will appeal to him of unequalled interest. His reading will thus become a matter of the deeper essentials of life; his mind will become scholarly and open, not narrow and pedantic.

The reading covers the whole of the four years, from two to five hours a week. Among the works read are those specified year by year in the Uniform Admission Requirements to the leading colleges and universities.

In the teaching of Rhetoric and English Composition little emphasis is placed upon the mechanical drill of the Rhetoric, and great emphasis is placed upon the practical power of rhetoric—composition. To teach the student to express his thoughts in clear English when a pen is between his fingers, and when he is on his feet before an audience, is the aim of all instruction in composition. To attain that desirable end is largely a matter of time, patience and careful correction of themes. The student must be taught how to think clearly; he must see the limited range of his vocabulary, and must be taught how to enlarge it; he must learn to reason about his subject, and must be taught the unity of sentence and paragraph. In fact, whenever he writes he must be mindful that he is expressing his ideas and that he should do so intelligently. No attempt is made to cultivate an artificial style; simple, idiomatic English is constantly insisted upon. In accordance with these principles each student during his whole course is required to hand in from one to three short themes a week, and as his work progresses, longer fortnightly and term themes are written. Emphasis is laid upon the Rhetoric of Vocal Expression and the student is required to read and speak at length before the class.

No boy will be graduated without taking the full complement of the English course.

COURSES OF INSTRUCTION.

English I. Literature and Composition.

First Things in Composition. A thorough course in Word, Sentence, Paragraph and Theme Construction.

Lowell's *Vision of Sir Launfal*; Eliot's *Silas Marner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*.

Supplementary reading—Any six books in the Library.

English II. Literature and Composition.

Herrick & Damon's *Composition and Rhetoric*. Daily practice in fastening the principles of composition by the practical application of them in construction.

The Sir Roger de Coverley Papers, Addison; *The Ancient Mariner*, Coleridge; *The Vicar of Wakefield*, Goldsmith; *The Merchant of Venice*, Shakespeare; *The Princess*, Tennyson; *Julius Cæsar*, Shakespeare.

English III. Literature and Composition.

Herrick and Damon's *Composition and Rhetoric*. The development of individuality in writing. The expression of the student trained for effectiveness. Clearness, precision, and force is insisted upon.

Burke's *Speech on Conciliation with America*; Milton's *Minor Poems*; Macaulay's *Essays on Milton and Addison*; Shakespeare's *Macbeth*.

English IV. A review of composition and books required for college entrance. Subjects for composition taken from the required reading. Drill in the practical work of public speaking from Burke's *Speech*. Dramatic expression from *Macbeth*.

COLLEGE ENTRANCE REQUIREMENTS IN ENGLISH. FOR 1901-1905.

REQUIRED FOR CAREFUL STUDY, 1901-1905.

Burke's *Speech on Conciliation with America*.

Macaulay's *Essays on Milton and Addison*.

Milton's *Minor Poems*.

Shakespeare's *Macbeth*.

REQUIRED FOR GENERAL READING.

Addison's *The Sir Roger de Coverley Papers*, 1901-1905.

Coleridge's *The Ancient Mariner*, 1901-1905.

Eliot's *Silas Marner*, 1901-1905.

Goldsmith's *The Vicar of Wakefield*, 1901-1905.

Scott's *Ivanhoe*, 1901-1905.

Shakespeare's *The Merchant of Venice*, 1901-1905.

Tennyson's *The Princess*, 1901-1905.

Cooper's *The Last of the Mohicans*, 1901-1902.

Pope's *Iliad*, Books I, VI, XXII, and XXIV, 1901-1902.

Carlyle's *Essay on Burns*, 1903-1905.

Lowell's *The Vision of Sir Launfal*, 1903-1905.

Shakespeare's *Julius Cæsar*, 1903-1905.

THE DEPARTMENT OF LATIN.

The aim of this department is to show that Latin is still a living language in that so large a portion of our English language is derived from it, either directly or indirectly; to give an insight into Roman mythology, Roman warfare, Roman life, and Roman law, so that the pupil will desire to know more of that people who have played so large and so important a part in the world's history; to discipline the mind in accuracy and thoroughness—two essential characteristics of the scholarly mind. The especial aim of the first year is to teach the pupil to observe carefully, to learn accurately, to memorize effectively, to think independently. The pupil is trained to careful observation by repeated drills in quantities and pronunciation; he is trained to learn accurately and memorize discriminatingly the various declensions and conjugations; he is trained to think independently by frequent exercises in syntax.

About Easter the First Lessons is completed and *Viri Romæ* or some equivalent is read for the remainder of the year—especial attention being paid to vocabulary and translation into good English.

"Second Year Latin" published by Ginn & Co., is the text-book for Second Form pupils. Part I, containing ninety pages of easy Latin from *Viri Romæ*, *Fabulæ Faciles*, etc., is read until Thanksgiving time. Part II, consisting of selected portions of *Cæsar's Commentaries* and equal in amount to Books I–IV, is used for the remainder of the year. There is daily drill in forms and constructions, and in translations from English into Latin. In the third year, *Cicero's Catilinarian Orations*, the *Archias*, and the *Manilian Law* are read by Easter time, then other orations of *Cicero* or the *Metamorphoses* of *Ovid* are read. During the whole year there is drill in forms and syntax and daily translation from English into Latin.

In the fourth year, Six Books of the *Æneid* are completed by Easter, then the work of the class varies to suit the requirements for entrance at the different colleges for which pupils are preparing.

The text-books in use are the following:

Latin Grammars—Bennett and Allen and Greenough.

First Lessons—Tuell and Fowler.

Viri Romæ—Rolfe.

Second Year Latin—Greenough, D'Ooge and Daniell.

Cicero's Orations and Letters—Harper and Gallup.

Ovid—Kelsey.

Vergil's Æneid—Greenough and Kittredge.

Preparatory Latin Composition—Collar and Moulton.

GREEK.

The course in Greek extends over three years and covers thoroughly the entrance requirements in Greek to any American college. Three main objects are kept in view; to give that invaluable discipline of the mind for which the Greek language is peculiarly adapted; to secure to the student such a grasp of the language as is attested by the ability to translate at sight passages of average difficulty; and to introduce the student to the life, the history, and the literature of a people who created an epoch in the world's history.

With these general objects in view, the first year is devoted to gaining a thorough, accurate, and ready knowledge of the forms, syntax, and structure of the Greek language. The First Greek Book is completed about the first of March and during the remainder of the year as large a portion of the *Anabasis* as possible is read with special attention to syntax, forms, and vocabulary. The value of reading a large amount of text is recognized, and practice in sight translation is given throughout the entire course.

During the second year the four books of the *Anabasis* are read and reviewed. Frequent practice is given in translating simple English narrative into Greek, and the grammar is thoroughly reviewed. In the spring term there is supplementary reading in Attic prose.

During the first semester of the third year the first three books of the *Iliad* are read. The last semester is devoted to a careful review of Greek composition and to the rapid reading of a large amount of Homer, either the *Iliad* or the *Odyssey*, and of Herodotus. Special attention is paid to the *Iliad* as literature and to the influence which it has exerted upon the literature of all subsequent periods.

The following are the text-books used at present:

First Book in Greek, White; *Anabasis*, Goodwin and White; *Greek Composition*, Collar and Daniel; *Grammar*, Goodwin; *Iliad*, Books I-VI, Seymour.

FRENCH.

The course in French is divided into two years. The first half year is work in conversation by the Visual Method. This introduces verbs as a vocabulary rather than nouns and upon these verbs as a basis, sentences are constructed in such a way that a continuous chain of events is presented to the mind of the student, thus enabling him to think in French. The rest of the year is devoted to elementary grammar.

The second year involves advanced grammatical constructions, composition work, memorizing and reading from French authors and historians. Both classes are conducted in French.

Text-Books.

BEGINNING.

First Semester.

Visual Method.

Chardenal's *Complete French Grammar.*

Second Semester.

Visual Method.

Chardenal's *Grammar* (continued).

Super's *French Reader.*

Halévy's *L'Abbé Constantin.*

Blouët's *Primer of French Composition.*

ADVANCED.

First Semester.

Merimee's *Colomba.*

Contes de Daudet (including *La Belle Nivernaise*).

Blouët's *French Composition.*

Sight Reading—*Le Voyage de M. Perrichon par Labiche et Martin.*

Second Semester.

Dumas's *Les Trois Mousquetaires.*

Racine's *Athalie.*

Hugo's *Hernani.*

Corneille's *Le Cid.*

Sight Reading—*Molière Le Médecin Malgré Lui.*

Van Daell's *French Grammar.*

Selected Poems.

GERMAN.

The course in German continues during two years and comprises grammar, conversation, composition, memorizing, and reading from German poets and prose writers. Especial stress is placed upon correct pronunciation, and the classes are conducted in German.

The aim is to prepare pupils for college as well as to enable them to enjoy the beauties of the language, and also to give them facilities in speaking which will be of practical value in after life.

Text-Books.

BEGINNING.

First Semester.

Thomas's *Practical German Grammar.*

ADVANCED.

First Semester.

Harris's *German Composition.*

Benedix's *Dr. Wespe.*

Auerbach's *Brigitta.*

Sight Reading—Paul's *Er Musz Tauzen.*

Second Semester.

Thomas's *Grammar* (continued).
 Super's *German Reader*.
 Storm's *Immensee*.
 Heyse's *L' Arrabiata*.
 Selected Poems.

Second Semester.

Riehl's *Der Fluch der Schönheit*.
 Freytag's *Journalisten*.
 Lessing's *Minna von Barnhelm*.
 Schiller's *Wilhelm Tell*.
 Selected Poems and Sight Read-
 ing.

MATHEMATICS.

The course in Mathematics has in view the development of a certain degree of mathematical maturity and skill, and accuracy in mathematical manipulation. The course especially fits for the best scientific schools and schools of technology. It completely covers the requirements for entrance to any of the courses in Cornell, Massachusetts Institute of Technology, Harvard, Yale, Princeton, Williams, and other colleges of equal grade.

I. Algebra. The work in this course does not presuppose any knowledge of Algebra, but a student must have had a course in Arithmetic equivalent to that given in the best grammar schools.

The work for the first year will be Elementary Algebraic Equations, the Fundamental Operations, Factoring, Fractions, Equations of the first degree with one or several unknown quantities, Inequalities, Powers, and Roots, Theory of Indices and the Transformation and Reduction of Radicals. *Five hours.*

II a. Algebra. Review of Theory of Indices and Radicals, and Quadratic Equations, Simultaneous Equations of the second and higher degrees, Theory of Quadratics, Ratio and Proportion, the Progressions, Continued Fractions, Permutations and Combinations, the Binomial Theorem for a positive integral exponent, Indeterminate Coefficients.

New students entering this class must have had the equivalent of Course I, and be able *at the time of entering this class* to handle factoring and fractions accurately and rapidly, and not stumble in using literal or fractional exponents. Students not having had the work for some time will find Algebra I more suited to their needs. *Five hours.*

II b. Advanced Arithmetic. This course is intended to review and extend the previous arithmetical knowledge, and make clear processes that could not be fully understood in the earlier study of the subject. Obsolete tables and arithmetical puzzles will be omitted, and the actual needs in the ordinary commercial life of to-day, and

problems arising in scientific laboratories will determine the subjects studied.

Special drill will be given in the metric system, mensuration, percentage and its applications. This course presupposes the previous work in algebra. *Five hours.*

III *a.* **Plane Geometry.** Much time will be spent in solving original exercises, numerical problems and examples of loci and maxima and minima of plane figures. *Until completed.*

III *b.* **Review of Elementary Algebra** after Plane Geometry is completed.

IV *a.* **Solid Geometry**, including original exercises and numerical problems. *About ten weeks.*

IV. *b.* **Trigonometry**, including Plane and Spherical. The analytical theory of the trigonometric functions, the use of formulae and the solution of plane and spherical triangles. This course presupposes all the previous work in Mathematics. *From the completion of Solid Geometry.*

V. *a.* **Advanced Algebra.** A careful review of the previous work, then the Theory of the Quadratic Equations, Solution of Equations of Higher Degree, Ratio and Proportion, Progressions, Continued Fractions, Permutations and Combinations, the Nature of Series, Indeterminate Coefficients, Proof of the Binomial Theorem to any Exponent, the Fundamental Properties of Logarithms, Graphs, and Determinants and their application to the solution of the Simple Equation. *Five hours.*

V. *b.* **Analytical Geometry.** Brigg's Elements of Analytical Geometry Completed. Optional.

PHYSICS.

The course in Physics consists of a systematic study of the elementary laws of kinematics, dynamics, mechanics, acoustics, heat, optics, and electro-magnetism from both a theoretical and practical point of view. Three hours per week are devoted to lecture room work and recitations, and four hours per week to quantitative laboratory exercises.

The course gives a thorough foundation in the general physical principles in view of further study and research in more advanced schools. The lecture room work is illustrated by qualitative experiments, while those of a purely quantitative character are reserved for individual investigation in the laboratory.

During the first semester, the general laws of kinematics, dynamics, mechanics, and heat are studied. Absolute values of certain physical constants, such as specific gravity, Young's modulus of elasticity, acceleration of gravity, specific heat, and latent heat of fusion and evaporation are determined.

During the second semester, the laboratory experiments comprise the study of acoustics, optics, and electro-magnetism. The velocity of sound in gases and metals, the wave-length of sound vibrations in organ pipes, and the pitch of tuning forks are determined.

The work in optics consists in measuring the focal length and radii of curvature of lenses and mirrors, the index of refraction of liquid and solid media, a study of refraction and dispersion in prisms, spectrum analysis, and determination of wave-length.

In electricity and magnetism the laboratory work is essentially of a practical character. Measurements of resistance, electro-motive force, temperature coefficient of resistance, specific resistance, thermoelectric power, etc., are made. The fundamental laws of electricity and magnetism are also studied inductively.

The laboratory consists of three large and well lighted rooms on the ground floor of Reid Hall. It is provided with brick piers, slate wall shelves, a cement floor, and gas and water connections. The supply of apparatus is adequate for the work of the department. Whatever is needed is secured.

The text-books used are Wentworth and Hill's *Elements of Physics*, and Stone's *Experimental Physics*.

CHEMISTRY.

The chemical laboratory consists of two commodious, well lighted rooms, equipped with water connections, gas, sinks, reagent racks, lockers and drawers for twenty students. Reagents, hoods, glassware, and special apparatus are accessible at all times.

The course consists of a systematic lecture-room and laboratory study of the fundamental principles of general chemical philosophy; the production and tests of the elementary gases and common acids; the reduction of metallic compounds; the determination of acid radicals; the reactions of the different bases; and the analysis of solutions and solids. Writing and studying reactions as they occur in daily work is required.

Shepard's *Elements of Chemistry* and Irish's *Qualitative Analysis* are the text-books used.

THE STUDY OF THE BIBLE.

The Bible is given a place in the Academy course because of its educating value. Any boy will not only be the better for the studying of this noble book, but he will become acquainted with the sources of the best thought that have moulded the greatest minds of the world. He will learn that the history of the Hebrew people has been of untold force and value in the elevation of mankind. Abraham, Joseph, David, Solomon, and the other grand men of Old Testament times will cease to be mere Biblical names; they will appeal to him as grand historical characters who have moulded life, and who are still directing forces in human affairs. When the young student reads of Christ at the same time that his mind is advancing along the line of ancient history, he will see Christ in a perspective that will be regulative and corrective of whatever other wrong ideas he may have had of the Saviour. He will see the man Christ not only as a miracle maker, but also as the man who spoke and acted as man to man. Christ will be as real to him as Alexander the Great, Julius Cæsar, Socrates, all of whom have evolved out of nebulous history into clear types. Christ will be a noble example when compared with these historical characters. Christ will stand out to him as one to be followed in a multitude of examples held up to him while in his formative years. Such a study, consequently, has its educational value, and the short time spent on it will produce ten-fold the seed sown.

To make the study interesting, as well as instructive, a graded course of one hour a week for the first three years is offered. In the first year a general view of the whole Bible is given. Adeny & Bennett's *The Bible Story* is used. The story tells, in an easy, simple style, the leading features of Biblical history, with many character studies. In the second year the principal characters of the Old Testament are studied. Comparatively little is done with the history of the time, but much stress is laid on the biographical and ethical points of each character. The Bible is a constant companion in the work, and wherever possible all the lesson is drawn wholly from that book. Geikie's *Old Testament Characters* is used as a reading text.

The first two years' work is preparatory to the third which crowns the course by giving the whole of the year to the study of Christ. Some one gospel is used as a basis, with side studies, and comparisons of the other accounts of Christ's life. The book used in this course is *The Christ of History*.

After having finished the course as given above, the boy is no longer unacquainted with the literature of the Bible. He is, at least, intelligently informed on many questions that he will have to decide for himself when he enters college or enters on life. Life will be clearer, broader, fuller, because of the ennobling influences that have come to him in the study of the Bible.

MATERIAL EQUIPMENT.

During the year 1892, the Academy was put on a new basis in its equipment for work and its provision for the care of students. A separate recitation building known as

Reid Hall, containing a beautiful chapel, recitation rooms and laboratories, was erected at a large cost. It is the generous gift of the late Mr. Simon Reid, of Lake Forest, and of his wife. Of stately appearance, finished in oak, and furnished with the latest improvements, it is in itself an educating factor and a help to study.

Annie Durand Cottage, given by the lady of Lake Forest whose name it bears, is a handsome brick structure with all modern improvements, built to provide a home for boys while away at school. It contains parlor, reading and recreation rooms, and is neatly furnished throughout. Presided over by one of the masters and his wife it makes a homelike and attractive place for the growing boy.

The Eliza Remsen Cottage, the gift of Mr. and Mrs. Ezra J. Warner, is the home of the Head Master. The Cottage accommodates twenty-three boys in addition to the family of the Head Master. There are but two suites; the other rooms accommodate one student each. The building was arranged on a most generous plan. No details were omitted that would add to the convenience and comfort of its occupants. There are parlors, game-rooms, reading-room, and bath-rooms for the students.

The living rooms in both Cottages are fitted out with all necessary furnishings except linen and rugs. Each room contains an iron bed and springs, mattress, pillow, chiffonier, wash stand, chairs, table, book-rack, crockery, mirror, etc., has a varnished hardwood floor, a large closet, and is thoroughly lighted, steam-heated and ventilated.

East Dormitory. The Dormitory is a three story brick building, used exclusively as a home for boys. The first floor contains the dining-room, reading-room, Matron's room, and a Master's office and living rooms and several rooms for students. On the second floor are bath-rooms and closets provided with the best sanitary appliances. The second and third floors contain the students' living rooms. The

rooms in the Dormitory, as in the Cottages, are arranged for one student. Each room contains an iron bed with springs, a mattress, chairs, table, mirror, book-rack, commode, etc., has a varnished hardwood floor, large closet, and is well lighted, steam-heated, and has good air. The building is in two parts, each under the care of a Master. A Matron has charge of the building. The Masters and students all take their meals together in the large dining-room. The building holds forty-five boys besides the Masters and their families.

The Academy thus has two ways of caring for boys, the Cottage or home plan, and the Dormitory plan. The Dormitory is designed for boys whose circumstances require economy, and who prefer a larger community life. The Cottages are intended for boys whose means allow them to pay for a little better accommodations, a more private life, and more homelike comforts. In the Cottages the manner and atmosphere of living are those of the family, as each Cottage is in charge of a Master and his wife.

GENERAL INFORMATION.

The general rule as to conduct is: **Lake Forest Academy expects every student to have a high standard of honor and scholarship; to be neat, prompt and diligent; to be always a gentleman.**

Boys who have the tobacco habit to such an extent that they cannot stop smoking or chewing while in attendance at Lake Forest Academy will not be received. The continuance of the habit while at school will bring them much trouble and probably disgrace.

Students are not expected to leave Lake Forest without permission from the Head Master. Failure to observe this request will result in severe discipline.

It is important that each student be at every recitation, and parents should not, therefore, ask that their sons be excused to be away unless for very urgent reasons. Requests for absence should be sent to the Head Master. Students remaining during vacation are under the same regulations as in term time. Students are not received for less than one semester. It is important that each student be here promptly at the opening of school in the fall and after each vacation. There is no vacation at the close of the semester, but only at the time indicated in the Calendar.

Plenty of nutritious food is furnished by the school. Parents are requested, therefore, to send no eatables to their sons, except fresh fruit. Regularity of meals and proper diet have much to do with

health. No temptations must be placed before the students to interfere with regularity.

A report of each student's work is sent to parent or guardian at stated intervals and will be furnished, on request, at any time.

Religious Life. Lake Forest Academy was established as a Christian school. Its aim, influence and discipline are those of the Christian family. Attendance at church is required every Sunday morning. The students of the Academy have organized a Young Men's Christian Association to carry on Christian work. Every Tuesday evening a half-hour prayer meeting is held under the direction of the Association. Chapel service is held every morning in Reid Hall, and on Sunday mornings prayers are conducted in the different houses.

Sunday afternoons from 4:45 to 5:15 o'clock vesper services are held in the chapel of Reid Hall. The services are conducted by the Head Master, and all the Academy students living on the Campus are expected to attend. The aim of the life on the Campus is to make a boy pure in his imaginations, clean in his language, and square in his conduct.

THE GYMNASIUM.

The gymnasium is a handsome and spacious structure within a few minutes walk of the Academy campus. Upon the ground floor are shower and tub-baths, dressing-rooms, lockers, etc. Two bowling-alleys afford amusement as well as exercise for the students when the regular gymnasium classes are not in session. A swimming tank 32x18 feet is also one of the many conveniences of the gymnasium.

The main floor is an unobstructed space of 70x40 feet equipped with the various apparatus for light and heavy gymnastics. A track in the gallery offers opportunities for indoor practice in running.

Ample grounds have been set aside for all sports available for the pupils' out-of-door recreation. A quarter mile cinder track has been added during the past year. The old tennis courts have been abandoned, and new ones have been constructed.

Every effort is made to encourage football, baseball, tennis, track athletics, etc.

PHYSICAL TRAINING.

The gymnasium contains appliances requisite for the systematic development of the body, and also supplementary apparatus for special training to give agility and grace as well as to develop the muscles. The prevailing idea and aim is "Life." The work is based upon

physical examinations which are made at least twice a year, and personal attention is given to the students by the director of the gymnasium.

Systematic class-work is required three hours per week by all the Academy students that are in good health and physically able to take gymnasium class-work. This work consists of vigorous drill in floor calisthenics, dumb-bells, Indian-clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work in boxing, wrestling, and fencing is offered to students in certain classes. Indoor-ball, basket-ball, water polo, and other gymnastic games are played by regularly organized teams.

Apparatus, Library, and Reading Rooms. The Biological laboratory is equipped with excellent microscopes, benches and other appliances for carrying on this branch of scientific study.

The Physical and Chemical laboratories are well equipped for laboratory work. The study of each science is carried on in accordance with the latest approved methods.

The Academy has a growing library of its own, and Reading-Rooms.

Literary Societies. On Saturdays, the two literary societies, Tri Kappa and Gamma Sigma, hold meetings under the supervision of the Masters. They afford valuable practice in composition, declamation, debate, and the delivery of orations.

Students in the three upper forms may belong to the societies. First Form students, those who do not belong to either of the societies, have other general exercises when the societies are in session.

On the last night of the winter term a contest between the two societies takes place. Each society is represented by two declaimers, one debater, and one essayist. Two medals are offered in declamation, and one each in debate and essay. To the society securing the highest average, an additional prize is offered.

At the contest held on March 26, 1899, the prizes were awarded as follows:

DECLAMATION, first prize, Edward J. Tupper, Tri Kappa; second prize, Willis D. Foote, Gamma Sigma.

ESSAY, Ray Seaman, Tri Kappa.

DEBATE, A. J. Wacker, Gamma Sigma.

SOCIETY PRIZE, a large picture of the Head of Hermes, awarded to the Tri Kappas.

The donors of the prizes were Mr. Walter Cranston Larned, essay; Arthur S. Reid, declamation medal; both of Lake Forest. Mr. Chas. Holt, society prize; Dr. B. M. Linnell, debate, both of Chicago.

The HAVEN GOLD MEDAL is given by Dr. A. C. Haven, of Lake Forest, to the member of the Fourth Form class who has the highest average in the studies of the Fourth Year.

In 1899 the medal was awarded to Percy Mulock. Arthur H. Crosbie was a close second and received a special gift, the Arthur S. Reid medal.

EXPENSES.

THE TUITION for day students is \$100 for the year, \$50 a semester. This covers all fees and charges except books.

IN THE COTTAGES the price per year is \$425 for the regular single rooms, and \$500 for each boy in the suites. This covers all charges for board, tuition, room-rent and all fees for science and gymnasium, and the washing of twenty pieces a week. Extra washing will be charged for at reasonable rates. Books and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests of the students require. A deposit of \$10 is made when the room is engaged.

Each boarder in the COTTAGES will furnish his own towels, sheets, blankets, bed-spread, (size of bed 6 ft. by 3 ft. 6 in.), pillow-cases, (size of pillow 23x29 inches), toilet soap, and rugs; napkins (six) and napkin ring; brushes and boot-blackening; spoon and other articles for use in his own room; rubbers and umbrella.

Every article of clothing MUST BE DISTINCTLY MARKED with the owner's name.

It is recommended that the student bring with him a table spread, pictures and other adornments, in order to make his room homelike and attractive; that he should be provided with such medicines as he takes at home for colds or common ailments.

IN THE DORMITORY. The cost for board, tuition, heat, light, etc., and all fees except for science is \$239. Room rent is in addition to this and varies according to size and location of room. The prices are \$20, \$36, \$45, \$50, and \$75. The cost of living in the Dormitory thus varies from \$259 to \$314, depending on the room. Students in the Dormitory take care of their own laundry. It is done in private families at reasonable rates.

A deposit of \$5 is made when a room is engaged.

Each boarder in the DORMITORY will furnish his own towels, sheets, blankets, pillow, pillow-cases, bed-spread, (size of bed 6 ft. by 3 ft.),

metal lamp, (glass lamps not allowed) chamber vessel, slop jar, (only earthen allowed), wash-bowl and pitcher, tumbler and pitcher for drinking purposes, spoon, toilet soap, toilet articles, rugs, waste-paper basket and six napkins and a napkin ring.

Every article of clothing **MUST BE DISTINCTLY MARKED** with the owner's name.

It is recommended that the student bring with him a table spread, pictures and other adornments, in order to make his room homelike and attractive. He should be provided with such medicines as he takes at home for colds or common ailments.

Fees. A laboratory fee of \$5 a semester is charged to each student in chemistry; a fee of \$2.50 each semester in physics.

A fee of \$5 is charged at graduation.

Bills are payable at the opening of each semester. No reductions are made for less than one-half of a semester, and then only when a student enters late. No reduction will be made for students dismissed or leaving before the close of a semester.

Money may be deposited with the Head Master of the Academy for the personal use of students, if parents so desire. Parents are requested not to allow more than fifty cents a week for spending money.

A book-store is kept at Reid Hall where school books and stationery may be obtained at regular retail prices.

Opportunity will be given for studying Elocution, Piano, Violin, Mandolin, Guitar, and Banjo at extra charge.

Scholarship. The William C. Dickinson Scholarship of \$1,000, was founded by the Lake Forest Presbyterian Church, for the benefit of a student in the Academy, such student to be appointed by the Session of the Lake Forest church, or failing such appointment, by the Head Master of the Academy.

For further information and illustrated pamphlets, address A. G. WELCH, Head Master, Lake Forest, Illinois.

LIST OF STUDENTS.

FOURTH FORM.

Burke, George	Waukegan	Mr. Edmund Burke's
Cobb, Evelyn P	Lake Forest	Mr. Albert W. Cobb's
Dodge, John O	Dixon	Eliza Remsen Cottage
Erskine, Ralph C	Racine, Wis	Annie Durand Cottage
Gilbert, Wm. H	Almora	East Dormitory
Hamm, E. S	Murray, Iowa	East Dormitory
Johnson, Harry	South Bend, Ind	Eliza Remsen Cottage
Johnston, John T	Milwaukee, Wis	Eliza Remsen Cottage
Kales, Francis H	Chicago	Annie Durand Cottage
Legg, Chester A	Decatur	East Dormitory
McClure, James G. K. Jr.	Lake Forest. Pres.	James G. K. McClure's
Raymond, Henry I	Chicago	Annie Durand Cottage
Ross, Wm. B	Du Bois, Pa	East Dormitory
Stark, Herbert C	Bluffton, Ind	East Dormitory
Stiles, Lee C	Austinburg, Ohio	East Dormitory
Taylor, George E	La Crosse, Wis	Eliza Remsen Cottage
Vincent, Harry F	Odell	Eliza Remsen Cottage
Warner, Harold	Lake Forest	Eliza Remsen Cottage
Watson, Richard G., Jr.	Lake Forest	Mr. R. G. Watson's

THIRD FORM.

Bailey, Wm. H	Lawrence, Kans	East Dormitory
Baird, Claude H	Prairie Home	Eliza Remsen Cottage
Carson, Rollin G	Scotland, S. Dak	East Dormitory
Cooper, James H	Macomb	East Dormitory
Crosbie, Paul P	Salem, Iowa	East Dormitory
Dudley, Lawrence H	Chicago	Eliza Remsen Cottage
Ellis, Guy G	Libertyville	East Dormitory
Fales, James T	Lake Forest	Mr. David Fales'
Ferry, Horace	Lake Forest	Mrs. A. F. Ferry's
Follett, Fred K	Libertyville	Annie Durand Cottage
Gamble, Edgar T	Woodhull	East Dormitory
Gessner, George A	Macomb	Eliza Remsen Cottage
Goodrich, Clinton R	Minonk	East Dormitory

Goodwillie, Clarence J...	Wausau, Wis	.....	Eliza Remsen Cottage
Hale, C. L.....	Scotland, S. D.....		Annie Durand Cottage
Hartman, Floyd.....	Lake Forest	.....	Mr. D. W. Hartman's
Hawkins, Lewis.....	Waukegan.....		Mr. A. H. Hawkins'
Hossack, John A.....	Odell.....		Eliza Remsen Cottage
Hunter, Jas... ..	Odell.....		Eliza Remsen Cottage
Irwin, Watson.....	Chicago.....		East Dormitory
James, Harry W.....	Lake Forest.....		Mrs. M. James'
Jebb, Arthur	Kenosha, Wis	.....	Eliza Remsen Cottage
Kennedy, Wm. G.....	Rib Lake, Wis.....		Eliza Remsen Cottage
Larned, J. T. Blair	Lake Forest.....		Mr. W. C. Larned's
Lovell, Frink C.....	Chatfield, Minn.....		Eliza Remsen Cottage
Maxwell, Harry.....	Chicago		Eliza Remsen Cottage
Mayr, George H.....	South Bend, Ind	...	Eliza Remsen Cottage
Nicola, Lyle B	Washington, Iowa..		Eliza Remsen Cottage
Oliver, J. Mark.....	Chicago.....		Eliza Remsen Cottage
Parshall, Vernon V.	Grand Ridge.....		East Dormitory
Peyton, William S.....	Louisville, Ky.....		East Dormitory
Phillips, Harold D.....	Chicago.....		Annie Durand Cottage
Pratt, Norton R.....	Chicago.....		Eliza Remsen Cottage
Ralston, Henry G.....	Lake Forest.....		Prof. Walter Smith's
Reed, Harvey G.....	South Bend, Ind.....		East Dormitory
Scott, Edward S.....	Reedsburg, Wis.....		East Dormitory
Sibley, Wm. C.....	South Bend, Ind...		Eliza Remsen Cottage
Slayton, W. Elmer.....	Tecumseh, Mich.....		East Dormitory
Spence, Elbert W.....	La Crosse, Wis	....	Eliza Remsen Cottage
Thompson, E. B.....	Seymour, Ind.....		Eliza Remsen Cottage
Wenban, George I.....	Lake Forest.....		Mr. C. G. Wenban's
Woelfel, Karl	Morris.....		East Dormitory
Woodward, Clayton E...	Grand Ridge		East Dormitory

SECOND FORM.

Asada, Soshichi.....	Yamaguchi, Japan.....		East Dormitory
Beach, Burt C.....	Ackley, Iowa		East Dormitory
Burroughs, Guy C.....	Paines Point.....		East Dormitory
Cobb, Charles L	Lake Forest		Mr. Albert W. Cobb's
Francis, Waldo R	Kewaunee.....		East Dormitory
Goodrich, Geo. E	De Kalb.....		East Dormitory
Hobbs, Ralph.....	South Bend, Ind.....		East Dormitory
Leland, Hugh H	Ottawa		Annie Durand Cottage
McClure, Wellington	Chicago		East Dormitory

Olmsted, Louis W.....	Boone, Iowa.....	Annie Durand Cottage
Patterson, William H., Jr.....	Chicago.....	Annie Durand Cottage
Pitte, Hugo L.....	Chicago.....	Annie Durand Cottage
Shaffner, Philip.....	Chicago.....	Eliza Remsen Cottage
Smoot, Clement.....	Highland Park.....	Mr. K. R. Smoot's
Stanton, Geo. E.....	Lake Forest.....	
Thorp, Frank, Jr.....	Fort Sheridan.....	
Vradenburg, Lawrence.....	Arcola.....	East Dormitory
Walser, Stuart.....	West Salem.....	East Dormitory
White, John R., Jr.....	Lake Forest.....	Dr. W. X. Sudduth's
Woolverton, Howard A.....	South Bend, Ind.....	Eliza Remsen Cottage

FIRST FORM.

Bittner, Daniel.....	Fairbury.....	East Dormitory
Crosbie, George K.....	Salem, Iowa.....	East Dormitory
Dahl, George.....	Chicago.....	East Dormitory
Dwight, Bartow.....	Lake Forest.....	Mr. J. H. Dwight's
Erb, George.....	Chicago.....	Annie Durand Cottage
Erschine, Herbert A. D.....	Lake Forest.....	Prof. A. C. Dawson's
Fales, Elisha.....	Lake Forest.....	Mr. David Fales'
Follett, Charles R.....	Libertyville.....	Annie Durand Cottage
Gaby, Dennis R.....	Metea, Ind.....	Annie Durand Cottage
Gavin, Paul S.....	Waukegan.....	Mr. John B. Gavin's
Given, John.....	Carlisle, Pa.....	Eliza Remsen Cottage
Grant, Leslie F.....	Scotland, S. Dak.....	East Dormitory
Hale, Eugene.....	Scotland, S. Dak.....	Annie Durand Cottage
Hale, Austin.....	Logansport, Ind.....	Annie Durand Cottage
Higgins, Fred.....	Chicago.....	East Dormitory
Huddle, Ulric K.....	Hartford City, Ind.....	Annie Durand Cottage
Johnson, John.....	South Bend, Ind.....	Annie Durand Cottage
Kennedy, Elbert C.....	Rib Lake, Wis.....	Eliza Remsen Cottage
Lamb, George W., Jr.....	Waukegan.....	Annie Durand Cottage
Leas, John.....	Auburn, Ind.....	Annie Durand Cottage
Maxwell, Augustus K.....	Chicago.....	Eliza Remsen Cottage
McKee, K. Lutes.....	Vincennes, Ind.....	East Dormitory
McKee, Robert W.....	Indianapolis, Ind.....	East Dormitory
Miller, Clyde.....	South Bend, Ind.....	Annie Durand Cottage
Raymond, William B.....	Chicago.....	Annie Durand Cottage
Rogers, Christian A.....	Lake Bluff.....	Mr. Ira C. Rogers'
Sexton, Thomas D.....	Chicago.....	Annie Durand Cottage

Sherwood, Wallace W . . . Grand Rapids, Mich.

Annie Durand Cottage

Snyder, Donald J Hillsdale, Mich Annie Durand Cottage

Stone, E. Grant Annie Durand Cottage

Swift, Nathan B Lake Forest Mr. L. F. Swift's

Swift, Alden Lake Forest Mr. L. F. Swift's

Waddell, Arthur T Lake Forest Mr. Wm. Waddell's

Welch, Ralph P Chicago Annie Durand Cottage

Wise, Brooks L Vincennes, Ind East Dormitory

SPECIALS.

Anderson, Charles Shawano, Wis Annie Durand Cottage

Banfield, Edgar Elwood, Ind Annie Durand Cottage

Chapin, Edward F., Jr . . . Lake Forest Mr. E. F. Chapin's

Cruttendon, Alexis H . . . Des Moines, Iowa . . . Annie Durand Cottage

Dinan, Dennis J Chicago Annie Durand Cottage

Hall, Kenneth Lake Forest Mr. F. G. Hall's

Keith, John P Lake Forest Mr. C. E. Latimer's

Ralston, Robert Lake Forest Prof. Walter Smith's

Raymond, Charles H . . . Chicago Annie Durand Cottage

Reynolds, Daniel Lake Village, Ark . . . Annie Durand Cottage

Tansill, Robert W., Jr . . . Carlsbad, New Mexico

Annie Durand Cottage

Watson, Henry Gould . . . Lake Forest Mr. R. G. Watson's

SUMMARY: Fourth Form, 19; Third Form, 43; Second Form, 20;
First Form, 35; Special, 12. Total, 129.

Chicago College of Dental Surgery.

The Annual Winter Course of Instruction Will Begin About October 1, 1900, and End About May 1, 1901.

Three full winter courses of lectures are required before graduation. Graduates of pharmaceutical and undergraduates of medical colleges in good standing, and graduates of reputable veterinary colleges are admitted to the second year course, and can become candidates for graduation after taking two full winter courses of instruction.

COURSE OF INSTRUCTION.

ANATOMY, the ground work of our science is studied didactically and practically. Besides the full course on general anatomy, special instruction is given in regional and comparative anatomy and histology.

The subjects of **PHYSIOLOGY** and **HISTOLOGY** are fully considered and illustrated in their various aspects.

In the Histological Laboratory the principal structures and tissues of the animal body are studied in detail, and special attention is given to their pathology. The course not only gives the student a knowledge of animal structures and tissues, but makes him familiar with the working and use of the microscope.

A complete course is given in Oral Surgery, both didactic and clinical—embracing the discussion and presentation of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, a variety of operations are performed in the presence of the class. The special diseases and injuries that usually come under the care of dentists will be treated in detail, and the teaching respecting the operations to be made, and the remedies to be used, will be as definite and practicable as possible.

From the chairs of Pathology, Materia Medica, Therapeutics, and Operative Dentistry, such general and special instruction will be given as will enable students to become fully informed respecting the nature and causes of disease, and the principles involved in their treatment and cure.

The work in Chemistry will consist of didactic lectures, amply illustrated by experiment. These lectures will embrace the elements

of chemistry, chemical physics, and such work on metallurgy and organic chemistry as is required to fully acquaint the student with the subject as applied to theoretical and practical dentistry.

The Laboratory Work embraces elementary analytical chemistry, metallurgy, and a thorough analysis of the *saliva* and *urine*, and such pathological products as are of interest to the student of dentistry.

Dental Pathology, Morbid and Comparative Anatomy. In this department the student will be taught not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world.

The lectures in Pathological Anatomy will cover the abnormities and morbid growths found in the oral cavity. In general pathology they will include the infantile disturbances of the period of dentition together with the tissue changes of morbid disarrangements. These will be illustrated by prepared specimens, and by numerous diagrams and charts.

General and local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

The aim of the professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

Micro-Organisms. The College is fully equipped with apparatus for the culture of micro-organisms, and during the winter sessions a series of lectures and demonstrations will be given illustrating the conditions of growth and the habits of the various micro-organisms, giving special attention to those of the human mouth. The principles and methods of aseptic and antiseptic treatment, which are necessary to prevent infection, will receive careful attention.

Dental Technics. In this department the technical operations of dentistry will be taught systematically for the development of skill in the use of instruments. For this purpose the students will be divided

into classes of suitable size, and placed under the supervision of competent instructors.

Operative Technics. This course will be given in suitably formed classes, under a special instructor, and its object will be to give students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and facility in the use of instruments by systematized practice upon teeth out of the mouth. It will consist of:—

A study of the forms of the teeth, and training in the discrimination of the individual characteristics of different classes of human teeth; a study of the forms of pulp chambers and root canals in comparison with the outward forms of the crowns of teeth, each member of the class being provided with teeth for this purpose; a special training in cutting the teeth, in which students will be made practically acquainted with the physical qualities of dentine and enamel, and the best means of forming cavities; also studies of the enamel, its prisms and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margins of cavities for filling; a study of the manner and means of opening pulp chambers in the several teeth in order to make the best exposure of the root canals for the purpose of removing pulps, cleaning and filling; also practice in filling root canals out of the mouth followed by examination of results; a study of the various cements and amalgams, their composition, qualities and manipulation; a study of the physical qualities of gold as a filling material; of its manipulation in non-cohesive and cohesive state, and of its welding property and the condition of that property's development and maintenance; practice in filling, with after tests for leakage, etc.

The course embraces, in an experimental way, the manipulation of all the materials used in filling teeth. It will not, however, take the place of instruction in

Clinical Dentistry. In this department the most thorough practical instruction will be given in the details of the various dental operations for patients in the infirmary.

Prothetic Technics will be taught the first year. This will comprise a course of practical instruction in the laboratory, which will include all the handicraft of prothetic dentistry. In this course the students will each construct, experimentally, all of the usual forms of dentures and appliances in use. They will be given practical experience in the compounding of solders, fluxes, materials for plates, and

in soldering, the forming of the various kinds of regulating appliances, and the construction of the various forms of gold and porcelain-faced crowns, bridge work, etc. This will not take the place of, but will be preparatory to

Instruction in Dental Prosthesis. In this department students will construct the various styles of substitutes for lost dental organs. Instruction will be given in all the approved methods of constructing artificial dentures. Special attention given to gold, cast metal and continuous gum work. Reference will be had to the principles involved in the restoration of the natural functions of the teeth, viz.: mastication, enunciation, expression of features, etc.

Students will be taught the methods of making regulating appliances, and the practical use of them. The making of artificial palates for congenital cleft will be demonstrated and practically applied. The lathes in the laboratory are run by power furnished by gas engines.

REQUIREMENTS FOR ADMISSION.

Extract from Code of Rules of the National Association of Dental College Faculties. Adopted August, 1896. In effect for Session 1898-9:

"No College of this Association shall give credit for a full course to students admitted later than *ten* days after the opening day of the session, as published in the announcement."

"*Resolved*, That a preliminary examination be required for entrance to our dental colleges; such requirements shall include a good English education.

"*Resolved*, That a candidate for matriculation, who presents a diploma from a reputable literary institution, or other evidence of literary qualification, shall be admitted without further examination."

"The minimum preliminary educational requirement of colleges of this Association, for the session of 1899-1900 shall be a certificate of entrance into the second year of a high school, or its equivalent, the preliminary examination to be placed in the hands of any State or County Superintendent of Public Instruction."

Candidates for matriculation who have not completed the first year of a high school course, may apply to the Superintendent of Public Schools in the county in which they live, or to the Superintendent of Public Instruction in Chicago, for examination.

Students desiring to matriculate should bring and present to the College any diplomas, literary or otherwise, which they have.

In accordance with the action of the National Association of Dental Faculties, at the annual meeting, August, 1898, students are required to attend three full regular courses of lectures, of seven months each, in separate years, before their graduation examination.

LIST OF INSTRUMENTS.

Each student is, before beginning his work, positively required to procure the instruments necessary for his own use, a list of which will be furnished him. Each senior student is required to have a dental engine.

GRADUATION.

The candidate for graduation must be twenty-one years of age, and must possess a good moral character, which includes good deportment while at the College. He must have devoted three years to the study of dentistry, including his College instruction, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution. Two courses in any other dental college, having an equal or similar standard of requirements to this, will be accepted as equivalent to two courses here. But all applicants offering such an equivalent shall, at the option of the Faculty, submit to a preliminary examination. Students who attended a full course and passed their junior examinations prior to the sessions of '91-'92 are entitled to admission to the senior class. Practical work in the chemical laboratory will be required of every student unless satisfactory evidence is presented of similar work in other institutions. A course of analysis in saliva and urine is made obligatory. Graduates and undergraduates of reputable medical colleges and graduates of pharmaceutical colleges may enter this college, and if found qualified may graduate after attending two regular winter sessions at a recognized dental college, the last of which must have been in this institution. Every candidate must present for inspection practical operations performed by himself in this college, and give evidence of his skill and ability in treating patients that may be submitted to his care. He must prepare a specimen case to be deposited in the college museum, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The report of attendance and practice of students in the infirmary will be considered and will bear materially upon their final standings.

THE SPRING AND SUMMER INFIRMARY COURSE.

The spring and summer course of instruction is thoroughly practical.

Students who attend will engage in practical work during the entire term.

No amount of scientific knowledge can compensate for lack of skill in practice; the college infirmary, therefore, affords students the best possible means of acquiring skill by actual practice upon patients.

This course cannot be considered as equivalent to a "course of lectures" in the requirements for graduation.

FEES FOR REGULAR WINTER COURSE, GOOD UNTIL MAY 4, 1900.**FRESHMAN YEAR, 1899-1900.**

Matriculation fee.....	\$ 5 00
General ticket.....	100 00
Histological laboratory ticket.....	5 00
Dissection fee (one part).....	10 00
	<hr/>
	\$120 00

JUNIOR YEAR, 1899-1900.

Matriculation fee.....	\$ 5 00
General ticket.....	100 00
Dissecting fee (one part).....	10 00
Histological laboratory fee	5 00
	<hr/>
	\$120 00

SENIOR YEAR, 1899-1900.

Matriculation fee.....	\$ 5 00
General ticket.....	100 00
Final Examination fee	20 00
	<hr/>
	\$125 00

Senior students who take dissecting will be required to pay the fee for same.

Before entering the Chemical Laboratory each student is required to make a deposit of \$5.00 to cover chemicals used, breakage expenses and special printed directions furnished each student. It has been found by experience that the above deposit covers the average expenses of the students throughout the year; so little, if any, of this is returnable. If, however, the student exceeds the deposit, he will be expected to pay the excess at the end of the course. The tuition fee of \$100.00 each year is on condition that it is paid before Novem-

ber 1st. If paid on or after November 1st, the fee will be \$105.00 for the year.

If a division of payments is desired, \$55.00 are to be paid before November 1st, and \$50.00 before February 1st.

Bacteriological Laboratory fee is \$5.

FEES FOR THE ANNUAL SPRING AND SUMMER INFIRMARY COURSE.

Students will be admitted to this course upon payment of the matriculation fee and \$20.00. Those who attend only one month will be required to pay the matriculation fee and \$10.00. The amount paid during the spring and summer course will be deducted from the fees of the following winter session.

Instruments and appliances for clinical department will cost from twenty-five to forty dollars.

Board, including light and fuel, can be obtained at a convenient distance from the College, at from three to five dollars a week.

DIRECTIONS TO STUDENTS.

Students may matriculate and pay their fees at the College office. Remittances should be by draft either on Chicago or New York to the Dean.

Students may select seats in the lecture room when they matriculate, or the Dean will select seats for them previous to the opening of the term, on receipt of the matriculation fee with a designation of the class to which they belong; but seats thus pre-empted, if not occupied before the end of the second week of the term, will be forfeited and assigned to students who are present to occupy them.

As far as possible students should have their mail directed to their lodgings.

The college vaults furnish a safe place in which students may deposit their funds. Money may be drawn subject to order.

The College Clerk will aid in obtaining board and lodgings.

THE COLLEGE BUILDING.

The new college building occupies a prominent position among a group of fourteen others, comprising medical colleges, hospitals and schools.

The building has a frontage of eighty-five feet and a depth of one hundred and twenty feet. It is a five-story and basement structure, the basement and the first story being of rock-faced Bedford stone and the superstructure of pressed brick and terra-cotta, with terra-cotta trimmings.

The building has three entrances, the main one through a large cut stone doorway, surmounted by a stone arch beautifully ornamented with carved work. The interior is finished in hard wood, according to the latest idea of elegance, convenience and comfort.

The entire six floors of the building are divided into lecture rooms, class rooms, clinic rooms, etc., with the exception of the second floor, which is devoted to the Dental Infirmary. The chief lecture room has a seating capacity of four hundred and fifty students. There is also a dissecting room, thoroughly equipped with all the requisites for the study of human anatomy.

There are Histological, Chemical, Bacteriological Laboratories, also laboratories for the study of Operative and Prosthetic Technics, and for the construction of artificial dentures. Also a valuable reference Library of about 5,000 volumes.

Letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, *Dean*,
Wood and Harrison Sts., Chicago.

MATRICULATE OF 1899-1900.

SENIORS.

NAME.						ADDRESS.
Aten, W. O.	-	-	-	-	-	California.
Alkire, L. E.	-	-	-	-	-	Illinois.
Ardner, A. J.	-	-	-	-	-	Illinois.
Armstrong, P. A.	-	-	-	-	-	Illinois.
Arnold, L. E.	-	-	-	-	-	Illinois.
Bacon, C. G.	-	-	-	-	-	Illinois.
Banks, L. M.	-	-	-	-	-	South Dakota.
Bast, J.	-	-	-	-	-	Minnesota.
Bast, M. L.	-	-	-	-	-	Minnesota.
Beeson, O. L.	-	-	-	-	-	Iowa.
Belscamper, C. L.	-	-	-	-	-	Illinois.
Benedict, J. H.	-	-	-	-	-	Illinois.
Bingham, J. W.	-	-	-	-	-	Wisconsin.
Blatchford, B. B.	-	-	-	-	-	North Dakota.
Bock, E. C.	-	-	-	-	-	Iowa.
Boyd, E. D.	-	-	-	-	-	Illinois.
Brager, J. E.	-	-	-	-	-	Wisconsin.
Braley, E. E.	-	-	-	-	-	Iowa.
Brown, N. F.	-	-	-	-	-	Missouri.
Buckingham, J. F.	-	-	-	-	-	Montana.
Bullard, J. A.	-	-	-	-	-	Illinois.
Campbell, E. J.	-	-	-	-	-	Wisconsin.
Campbell, K. C.	-	-	-	-	-	Canada.
Carrick, C. C.	-	-	-	-	-	Iowa.
Chappell, J. B.	-	-	-	-	-	Illinois.
Clarke, G. A.	-	-	-	-	-	Wisconsin.
Coe, L. C.	-	-	-	-	-	Illinois.
Collins, F. B.	-	-	-	-	-	Illinois.
Collins, F. E.	-	-	-	-	-	Illinois.
Crawford, E. H.	-	-	-	-	-	California.
Crouch, C. C.	-	-	-	-	-	Illinois.
Crowe, J. P.	-	-	-	-	-	Illinois.
Davis, C. W.	-	-	-	-	-	Ohio.
Dennis, C. A.	-	-	-	-	-	Illinois.

Dicus, W. O.	-	-	-	-	-	Illinois.
Dieckhoff, E. C.	-	-	-	-	-	Iowa.
Dole, F. D.	-	-	-	-	-	Illinois.
Donelan, T. P.	-	-	-	-	-	Illinois.
Ducey, J. V.	-	-	-	-	-	Colorado.
Everest, Bryant	-	-	-	-	-	Wisconsin.
Fortune, W. G.	-	-	-	-	-	Michigan.
Fraker, G. C.	-	-	-	-	-	Illinois.
Funk, R. A.	-	-	-	-	-	Iowa.
Galbraith, H.	-	-	-	-	-	Iowa.
Gaston, T. E.	-	-	-	-	-	Texas.
Gerrettson, G. J.	-	-	-	-	-	Wisconsin.
Gibson, J. C.	-	-	-	-	-	Canada.
Gillies, W. J.	-	-	-	-	-	Canada.
Gilson, S. W.	-	-	-	-	-	Kansas.
Gore, F. A.	-	-	-	-	-	Illinois.
Goslee, W. A.	-	-	-	-	-	Tennessee.
Gostellow, W. R.	-	-	-	-	-	Illinois.
Gostellow, F. J.	-	-	-	-	-	Illinois.
Grammar, H. A.	-	-	-	-	-	Missouri.
Gregerson, G.	-	-	-	-	-	Wisconsin.
Grove, G. N.	-	-	-	-	-	Illinois.
Grove, N. C.	-	-	-	-	-	Illinois.
Guthrie, N. A.	-	-	-	-	-	Illinois.
Hallock, E. C.	-	-	-	-	-	Wisconsin.
Hammond, J. J.	-	-	-	-	-	Illinois.
Hamilton, E. T.	-	-	-	-	-	Illinois.
Hanson, H. J.	-	-	-	-	-	Wisconsin.
Hatch, E. D.	-	-	-	-	-	Illinois.
Hellsmyer, F. H.	-	-	-	-	-	Wisconsin.
Hersh, W. H.	-	-	-	-	-	Ohio.
Heymar, S.	-	-	-	-	-	Illinois.
Hillias, G. W.	-	-	-	-	-	Illinois.
Hoesley, Henry	-	-	-	-	-	Illinois.
Hoffman, H. H.	-	-	-	-	-	Michigan.
House, C. G.	-	-	-	-	-	Illinois.
Hoyt, F. A.	-	-	-	-	-	Iowa.
Hussey, W. W.	-	-	-	-	-	Illinois.
Jamison, H. L.	-	-	-	-	-	Wisconsin.
Janette, J. A.	-	-	-	-	-	Wisconsin.

Johnson, H. G.	-	-	-	-	-	Kansas.
Jungling, A.	-	-	-	-	-	Illinois.
Kerr, E. E.	-	-	-	-	-	Missouri.
Kibler, J. B.	-	-	-	-	-	Illinois.
Kimball, H. F.	-	-	-	-	-	Michigan.
Kuster, L. W.	-	-	-	-	-	Illinois.
Kutch, A. F.	-	-	-	-	-	California.
Laud, W. H.	-	-	-	-	-	Kentucky.
Lawrence, E. P.	-	-	-	-	-	Illinois.
McBoyle, R. E.	-	-	-	-	-	Illinois.
McCallister, H. A.	-	-	-	-	-	Wisconsin.
McCandless, A. B.	-	-	-	-	-	Pennsylvania.
McEvoy, R. D.	-	-	-	-	-	Illinois.
McLish, J. W.	-	-	-	-	-	Wisconsin.
Mahany, D.	-	-	-	-	-	Wisconsin.
Maloney, D. E.	-	-	-	-	-	Michigan.
Martin, J. F.	-	-	-	-	-	Illinois.
Mayer, O. H.	-	-	-	-	-	Nebraska.
Meagher, W. T.	-	-	-	-	-	Wisconsin.
Meserve, A. F.	-	-	-	-	-	Illinois.
Metcalf, T. J.	-	-	-	-	-	Wisconsin.
Mills, T. M.	-	-	-	-	-	Wisconsin.
Murdling, B. H.	-	-	-	-	-	New York.
Moore, J. C. Y.	-	-	-	-	-	Illinois.
Murphy, W. B.	-	-	-	-	-	Minnesota.
Myers, M. L.	-	-	-	-	-	Illinois.
Nickson, H. E.	-	-	-	-	-	Illinois.
Normann, H.	-	-	-	-	-	Illinois.
Norris, C. C.	-	-	-	-	-	Illinois.
Norton, I. P.	-	-	-	-	-	Illinois.
Olcott, H. L.	-	-	-	-	-	Illinois.
Olmstead, L. G.	-	-	-	-	-	Illinois.
Parker, F. D.	-	-	-	-	-	Illinois.
Parker, J. C.	-	-	-	-	-	Iowa.
Paul, H. C.	-	-	-	-	-	Illinois.
Peterson, A. A.	-	-	-	-	-	Iowa.
Pinney, H. B.	-	-	-	-	-	Illinois.
Proctor, O. S.	-	-	-	-	-	Colorado.
Reese, G. W.	-	-	-	-	-	Illinois.
Reitz, G. C.	-	-	-	-	-	Wisconsin.

Rigg, P. L.	-	-	-	-	-	Illinois.
Rink, H. T.	-	-	-	-	-	Illinois.
Ritchardson, F. M.	-	-	-	-	-	Wisconsin.
Ritchie, S. W.	-	-	-	-	-	Illinois.
Roth, Y. J.	-	-	-	-	-	Illinois.
Ruge, H. M.	-	-	-	-	-	Indiana.
Saulter, Bruce	-	-	-	-	-	Canada.
Schiller, V. R.	-	-	-	-	-	Illinois.
Schleiter, John	-	-	-	-	-	Wisconsin.
Schlosser, C.	-	-	-	-	-	Wisconsin.
Schmedeman, O.	-	-	-	-	-	Wisconsin.
Schneider, Geo.	-	-	-	-	-	Illinois.
Schutt, A.	-	-	-	-	-	Minnesota.
Scott, S. J.	-	-	-	-	-	Wisconsin.
Senniff, A. C.	-	-	-	-	-	Illinois.
Sevier, L. R.	-	-	-	-	-	California.
Seviers, A.	-	-	-	-	-	Indiana.
Sheehy, W. J.	-	-	-	-	-	Wisconsin.
Shurtleff, C. H.	-	-	-	-	-	Iowa.
Slingluff, G. W.	-	-	-	-	-	Iowa.
Smith, C. G.	-	-	-	-	-	Illinois.
Smith, E. A.	-	-	-	-	-	Illinois.
Snyder, C. M.	-	-	-	-	-	Illinois.
Stastney, Chas.	-	-	-	-	-	Nebraska.
Sturtz, H.	-	-	-	-	-	Illinois.
Sullivan, H. S.	-	-	-	-	-	Tennessee.
Sullivan, H. S.	-	-	-	-	-	Michigan.
Thompson, D. L.	-	-	-	-	-	Iowa.
Tipler, J. J.	-	-	-	-	-	Illinois.
Towle, S. D.	-	-	-	-	-	Illinois.
Vance, Marke E.	-	-	-	-	-	Iowa.
Van de Grift, D. D.	-	-	-	-	-	Illinois.
Van Hasselt, A. L. J. C.	-	-	-	-	-	Holland.
Van Verst, G. W.	-	-	-	-	-	Wisconsin.
Wayland, E. R.	-	-	-	-	-	Illinois.
Weatherwax, W. J.	-	-	-	-	-	Illinois.
Welch, A. A.	-	-	-	-	-	Michigan.
Whiffen, J. R.	-	-	-	-	-	Wisconsin.
Williams, A. I.	-	-	-	-	-	Illinois.
Williams, G. R. E.	-	-	-	-	-	Iowa.

Williamson, F. D.	-	-	-	-	Iowa.
Williamson, L. R.	-	-	-	-	Iowa.
Williman, J. E.	-	-	-	-	Illinois.
Winters, W. A.	-	-	-	-	Illinois.
Wolavka, C.	-	-	-	-	Illinois.
Wood, J. P.	-	-	-	-	Indiana.
Wynekin, T. C.	-	-	-	-	Illinois.
Young, L. B.	-	-	-	-	Iowa.
Yule, R. J. B.	-	-	-	-	New Zealand.

JUNIORS.

Alexander, T. A.	-	-	-	-	N. Dakota.
Allen, D. R.	-	-	-	-	Illinois.
Anderson, G. A.	-	-	-	-	Minnesota.
Aronson, B.	-	-	-	-	Illinois.
Aunger, A. E.	-	-	-	-	Canada.
Babcock, A. M.	-	-	-	-	Illinois.
Bardwell, G. H.	-	-	-	-	Iowa.
Barnes, A. D. C.	-	-	-	-	Illinois.
Bashuer, B. I.	-	-	-	-	Illinois.
Bean, I. W.	-	-	-	-	New York.
Behringer, S. H.	-	-	-	-	Illinois.
Benson, C. W.	-	-	-	-	Minnesota.
Blodgett, C. W.	-	-	-	-	Illinois.
Borley, E. C.	-	-	-	-	Illinois.
Bowyer, J. E.	-	-	-	-	Indiana.
Brown, G. A.	-	-	-	-	Wisconsin.
Brownell, C. B.	-	-	-	-	Indiana.
Bryant, Lester	-	-	-	-	Illinois.
Buck, W. P.	-	-	-	-	Illinois.
Cahill, C. M.	-	-	-	-	Indiana.
Carey, Jake	-	-	-	-	Minnesota.
Chandler, R. E.	-	-	-	-	Iowa.
Chapman, C.	-	-	-	-	Tennessee.
Clemons, O. C.	-	-	-	-	Illinois.
Cleveland, L. W.	-	-	-	-	Wisconsin.
Clows, F. C.	-	-	-	-	Wisconsin.
Connole, C. V.	-	-	-	-	Iowa.
Cook, L. W.	-	-	-	-	South Dakota.
Cook, W. E.	-	-	-	-	South Dakota.

Culhane, A. B.	-	-	-	-	-	Illinois.
Curran, J. F.	-	-	-	-	-	Illinois.
Dezell, C. B.	-	-	-	-	-	Minnesota.
Drozdownitz, I.	-	-	-	-	-	Illinois.
Easterly, C. A.	-	-	-	-	-	Iowa.
Ebner, H. B.	-	-	-	-	-	Illinois.
Eells, T. E.	-	-	-	-	-	Iowa.
Fahrney, S. W.	-	-	-	-	-	Illinois.
Farnsworth, T. L.	-	-	-	-	-	Nebraska.
Ferguson, H.	-	-	-	-	-	Wisconsin.
Ferstenberg, W. F.	-	-	-	-	-	Pennsylvania.
Field, D. M.						
Finch, C. C.	-	-	-	-	-	Illinois.
Fish, F. F.	-	-	-	-	-	Pennsylvania.
Follett, F. E.	-	-	-	-	-	Illinois.
Fossum, Carl	-	-	-	-	-	South Dakota.
Gabriel, J. F.	-	-	-	-	-	Illinois.
Gallagher, S. M.	-	-	-	-	-	Canada.
Gehbe, G. A.	-	-	-	-	-	Wisconsin.
George, C. L.	-	-	-	-	-	Minnesota.
George, K. H.	-	-	-	-	-	Illinois.
Gerner, T. L.	-	-	-	-	-	Illinois.
Gleason, J. H.	-	-	-	-	-	Minnesota.
Grant, L. D.	-	-	-	-	-	Ohio.
Griffin, H. E.	-	-	-	-	-	Illinois.
Griffith, A. C.	-	-	-	-	-	Illinois.
Hausman, W. P.	-	-	-	-	-	Wisconsin.
Hardgrove, T. A.	-	-	-	-	-	Wisconsin.
Harris, W. B.	-	-	-	-	-	Minnesota.
Hart, P. H.	-	-	-	-	-	Illinois.
Heattie, W. F.	-	-	-	-	-	New York.
Henneman, G. J.	-	-	-	-	-	Wisconsin.
Hocking, T. J.	-	-	-	-	-	Wisconsin.
Hixon, W. N.	-	-	-	-	-	Illinois.
Hollenbeck, R. J.	-	-	-	-	-	Illinois.
Housten, R.	-	-	-	-	-	Minnesota.
Hughes, B. N.	-	-	-	-	-	Illinois.
Hummell, A. T.	-	-	-	-	-	Iowa.
Huecker, J. C.	-	-	-	-	-	Wisconsin.
Irwin, F. S.	-	-	-	-	-	Michigan

Janson, A. K.	-	-	-	-	-	Washington.
Johnson, M. L.	-	-	-	-	-	South Dakota.
Jones, C. H.	-	-	-	-	-	Tennessee.
Jordan, L. E.	-	-	-	-	-	Illinois.
Kelley, J. A.	-	-	-	-	-	Illinois.
Kenck, A. F.	-	-	-	-	-	Montana.
Kenney, G. P.	-	-	-	-	-	Kentucky.
Kenward, E. D.	-	-	-	-	-	Canada.
Kettles, Findley	-	-	-	-	-	Illinois.
King, L. A.	-	-	-	-	-	Illinois.
Knowles, S. J.	-	-	-	-	-	Illinois.
Kolar, O. J.	-	-	-	-	-	Illinois.
Lane, E. E.	-	-	-	-	-	Illinois.
Lederlé, J. P.	-	-	-	-	-	Illinois.
Lee, J. H.	-	-	-	-	-	Canada.
Leib, J. R.	-	-	-	-	-	Illinois.
Lemley, L. G.	-	-	-	-	-	Iowa.
Lemon, W. M.	-	-	-	-	-	Canada.
Linsley, S. E.	-	-	-	-	-	Minnesota.
Locke, F. S.	-	-	-	-	-	Vermont.
Loomans, J. A.	-	-	-	-	-	Wisconsin.
Lovegren, C. A.	-	-	-	-	-	Minnesota.
Mahood, D. G.	-	-	-	-	-	Iowa.
Maloney, J. J.	-	-	-	-	-	Iowa.
Maloney, D. E.	-	-	-	-	-	Michigan.
Marion, Donald	-	-	-	-	-	Illinois.
Marks, W. C.	-	-	-	-	-	Illinois.
Marshall, A. W.	-	-	-	-	-	Arkansas.
Matters, L. H.	-	-	-	-	-	Illinois.
Matzen, Nels	-	-	-	-	-	Nebraska.
McCallum, J. F.	-	-	-	-	-	New Zealand.
McCoy, J. R.	-	-	-	-	-	Indiana.
McGrory, T. G.	-	-	-	-	-	Canada.
McMillan, S. S.	-	-	-	-	-	Illinois.
McLean, W. R.	-	-	-	-	-	Illinois.
McMullin, H. C.	-	-	-	-	-	Illinois.
Meade, E. A.	-	-	-	-	-	Wisconsin.
Means, Jay	-	-	-	-	-	Illinois.
Miles, H. S.	-	-	-	-	-	Illinois.
Miller, J. T.	-	-	-	-	-	Illinois.

Molt, F. F.	-	-	-	-	-	-	Iowa.
Mount, J. J.	-	-	-	-	-	-	Indiana.
Murray, D. R.	-	-	-	-	-	-	Illinois.
Narbo, Sven	-	-	-	-	-	-	Illinois.
Newhaus, A. P. W.	-	-	-	-	-	-	Holland.
Orth, P. S.	-	-	-	-	-	-	Illinois.
Pace, G. H.	-	-	-	-	-	-	Minnesota.
Pangborn, S. A.	-	-	-	-	-	-	Iowa.
Parker, C. E. M.	-	-	-	-	-	-	Minnesota.
Patterson, S. S.	-	-	-	-	-	-	Illinois.
Paul, J. E.	-	-	-	-	-	-	Nebraska.
Pellage, R. A.	-	-	-	-	-	-	Nebraska.
Perry, P. T.	-	-	-	-	-	-	Iowa.
Phipps, L. H.	-	-	-	-	-	-	Oregon.
Proctor, L. C.	-	-	-	-	-	-	Oregon.
Ramsay, W. K.	-	-	-	-	-	-	Minnesota.
Rea, O. L.	-	-	-	-	-	-	England.
Rehm, Geo.	-	-	-	-	-	-	Illinois.
Rhinehart, D. R.	-	-	-	-	-	-	Minnesota.
Ricard, T.	-	-	-	-	-	-	Illinois.
Rice, H. J.	-	-	-	-	-	-	Minnesota.
Richardson, A. A.	-	-	-	-	-	-	Illinois.
Risley, J. M.	-	-	-	-	-	-	Washington.
Roades, C. A.	-	-	-	-	-	-	Iowa.
Roan, H. A.	-	-	-	-	-	-	Illinois.
Rork, C. L.	-	-	-	-	-	-	Wisconsin.
Ross, S. R.	-	-	-	-	-	-	Canada.
Russell, B. S.	-	-	-	-	-	-	Illinois.
Samuels, J.	-	-	-	-	-	-	Illinois.
Schaeffner, G. D.	-	-	-	-	-	-	Iowa.
Schleuter, J. A., Jr.	-	-	-	-	-	-	So. Dakota.
Schliffarth, H. F.	-	-	-	-	-	-	Wisconsin.
Schultz, J. J.	-	-	-	-	-	-	Ohio.
Schultz, L.	-	-	-	-	-	-	Illinois.
Seale, D. W.	-	-	-	-	-	-	Tennessee.
Sherman, H. S.	-	-	-	-	-	-	Illinois.
Sholl, J. R.	-	-	-	-	-	-	Illinois.
Shuler, M. C.	-	-	-	-	-	-	So. Dakota.
Smith, E. E.	-	-	-	-	-	-	Minnesota.
Smith, H. C.	-	-	-	-	-	-	Minnesota.

Sorsen, O. H.	-	-	-	-	-	Michigan.
Spurgin, A.	-	-	-	-	-	Texas.
Sullivan, J. J.	-	-	-	-	-	Michigan.
Switzer, A. F.	-	-	-	-	-	Canada.
Taylor, J. H.	-	-	-	-	-	Utah.
Taylor, M. H.	-	-	-	-	-	Illinois.
Tennant, W. E.	-	-	-	-	-	Wisconsin.
Thorpe, H. L.	-	-	-	-	-	Illinois.
Tichy, Joe	-	-	-	-	-	Illinois.
Tuller, C. S.	-	-	-	-	-	Illinois.
Vaughn, A. L.	-	-	-	-	-	Michigan.
Walcott, T. G.	-	-	-	-	-	Wisconsin.
Walker, H. W.	-	-	-	-	-	Illinois.
Walker, W. W.	-	-	-	-	-	Illinois.
Wallick, A. L.	-	-	-	-	-	Indiana.
Warner, C. E.	-	-	-	-	-	Illinois.
Watt, C. F.	-	-	-	-	-	Illinois.
Webb, C. C.	-	-	-	-	-	Michigan.
Weber, E. H.	-	-	-	-	-	Wisconsin.
Weber, H. L.	-	-	-	-	-	Wisconsin.
Wilcoxon, G. T.	-	-	-	-	-	Illinois.
Wilkie, W. J. F.	-	-	-	-	-	Wisconsin.
Winters, J. C.	-	-	-	-	-	Indiana.
Wolfe, V. M.	-	-	-	-	-	Iowa.
Zbornik, Frank	-	-	-	-	-	New York.

FRESHMEN.

Adams, D. W.	-	-	-	-	-	Illinois.
Albright, L. G.	-	-	-	-	-	Illinois.
Alexander, F. W.	-	-	-	-	-	Wisconsin.
Atkinson, I. J. H.	-	-	-	-	-	Nebraska.
Atwood, A. L.	-	-	-	-	-	Michigan.
Atwood, P. H.	-	-	-	-	-	Wisconsin.
Ankeny, R. L.	-	-	-	-	-	Iowa.
Arnold, R.	-	-	-	-	-	Minnesota.
Aubrey, V. C.	-	-	-	-	-	Illinois.
Baird, V.	-	-	-	-	-	Wisconsin.
Baker, A. K.	-	-	-	-	-	Iowa.
Ballou, L. L.	-	-	-	-	-	Michigan.
Bandy, C. W.	-	-	-	-	-	Iowa.
Bardwell, W. H.	-	-	-	-	-	Iowa.

Betty, P. A.	-	-	-	-	-	Iowa.
Bingham, R. W.	-	-	-	-	-	Wisconsin.
Blair, W. E.	-	-	-	-	-	Illinois.
Blanchard, T. E.	-	-	-	-	-	Illinois.
Bogie, W. H.	-	-	-	-	-	Iowa.
Bowden, A. C.	-	-	-	-	-	Illinois.
Bowling, J. C.	-	-	-	-	-	Iowa.
Brooks, W. R.	-	-	-	-	-	Wisconsin.
Budge, Thomas	-	-	-	-	-	Idaho.
Burkhardt, H. S.	-	-	-	-	-	Illinois.
Cameron, W. P.	-	-	-	-	-	Canada.
Campbell, C. O.	-	-	-	-	-	Canada.
Campbell, F. D.	-	-	-	-	-	Canada.
Campbell, R. F.	-	-	-	-	-	Canada.
Carl, W. H.	-	-	-	-	-	Iowa.
Cartmell, Harry	-	-	-	-	-	Illinois.
Catterson, L.	-	-	-	-	-	Missouri.
Clark, C. F.	-	-	-	-	-	Wisconsin.
Clark, Paul	-	-	-	-	-	Wisconsin.
Clemmens, C. C.	-	-	-	-	-	Illinois.
Cloud, W. R.	-	-	-	-	-	Kentucky.
Cockrell, R. E.	-	-	-	-	-	Illinois.
Cole, C. M.	-	-	-	-	-	Kansas.
Coller, C. D.	-	-	-	-	-	Wisconsin.
Conley, J. S.	-	-	-	-	-	Michigan.
Cook, C. A.	-	-	-	-	-	Minnesota.
Cooper, J. J.	-	-	-	-	-	Wisconsin.
Corless, F. E.	-	-	-	-	-	Illinois.
Corley, G. F.	-	-	-	-	-	Illinois.
Corley, M. E.	-	-	-	-	-	Illinois.
Crouch, Rollo	-	-	-	-	-	Illinois.
Culver, Rollin	-	-	-	-	-	Illinois.
Curran, A. C.	-	-	-	-	-	Illinois.
Cutrer, E.	-	-	-	-	-	Illinois.
Davis, A. N.	-	-	-	-	-	Ohio.
Davis, C. A.	-	-	-	-	-	Illinois.
De Armand, L. G.	-	-	-	-	-	Iowa.
Donahue, J. D.	-	-	-	-	-	South Dakota.
Donahue, J. M.	-	-	-	-	-	Wisconsin.
Doran, J. W.	-	-	-	-	-	Iowa.

Dorsay, H. P.	-	-	-	-	-	Illinois.
Drake, I. L.	-	-	-	-	-	Illinois.
Dutcher, C. R.	-	-	-	-	-	Minnesota.
Eaton, E.	-	-	-	-	-	Illinois.
Edwards, A.	-	-	-	-	-	South Dakota.
England, G.	-	-	-	-	-	Illinois.
Ensign, A. W.	-	-	-	-	-	Utah.
Evans, A. J.	-	-	-	-	-	Iowa.
Evans, D. W.	-	-	-	-	-	Wisconsin.
Fee, Asa	-	-	-	-	-	Pennsylvania.
Fee, D. M.	-	-	-	-	-	Iowa.
Flanders, H. B.	-	-	-	-	-	Illinois.
Foster, E. E.	-	-	-	-	-	Wisconsin.
Foulds, A. C.	-	-	-	-	-	Illinois.
Frisque, L. L.	-	-	-	-	-	Wisconsin.
Gardiner, E. H.	-	-	-	-	-	Illinois.
Gardner, Harry	-	-	-	-	-	Wisconsin.
Geiger, P. H.	-	-	-	-	-	Illinois.
Gillette, W. L.	-	-	-	-	-	Wisconsin.
Girard, C. B.	-	-	-	-	-	Illinois.
Glascott, W. F.	-	-	-	-	-	Wisconsin.
Goetz, O. A.	-	-	-	-	-	Pennsylvania.
Golding, L. E.	-	-	-	-	-	Illinois.
Goldsmith, W. S.	-	-	-	-	-	Iowa.
Graber, R. L.	-	-	-	-	-	Illinois.
Graham, D. A.	-	-	-	-	-	Canada.
Granger, J. C.	-	-	-	-	-	Michigan.
Greer, H. L.	-	-	-	-	-	Mississippi.
Gregg, W. L.	-	-	-	-	-	Minnesota.
Groffman, W. F.	-	-	-	-	-	Illinois.
Guthrie, C. L.	-	-	-	-	-	Iowa.
Hallam, B. P.	-	-	-	-	-	Illinois.
Hamilton, H. C.	-	-	-	-	-	Minnesota.
Harlan, Ralph	-	-	-	-	-	Illinois.
Helmar, P. A.	-	-	-	-	-	Minnesota.
Helmer, J. L.	-	-	-	-	-	Minnesota.
Henderson, A. R.	-	-	-	-	-	Minnesota.
Henneman, H. F.	-	-	-	-	-	Wisconsin.
Herriman, W. A.	-	-	-	-	-	Indiana.
Hitz, V.	-	-	-	-	-	Minnesota.

Hixon, W. H.	-	-	-	-	-	Indiana.
Hocking, S. B.	-	-	-	-	-	North Dakota.
Holbrock, M. H.	-	-	-	-	-	South Dakota.
Hollerich, W. E.	-	-	-	-	-	Illinois.
Holmes, T. J.	-	-	-	-	-	Illinois.
Houston, C. D.	-	-	-	-	-	Wisconsin.
Howland, Percy	-	-	-	-	-	Illinois.
Huber, M. T.	-	-	-	-	-	Wisconsin.
Hunter, M. O.	-	-	-	-	-	South Dakota.
Isaacson, John	-	-	-	-	-	Illinois.
Jacobs, Edward	-	-	-	-	-	Illinois.
Jassman, Robt.	-	-	-	-	-	South Dakota.
Johnson, E. C.	-	-	-	-	-	Wisconsin.
Johnson, Milton						
Johnson, N. L.	-	-	-	-	-	Minnesota.
Jones, C. L.	-	-	-	-	-	South Dakota.
Joseph, H. J.	-	-	-	-	-	Pennsylvania.
Kanouse, R. E.	-	-	-	-	-	Wisconsin.
Kelley, E. B.	-	-	-	-	-	Illinois.
Kelley, E. J.	-	-	-	-	-	Illinois.
Kelly, J. B.	-	-	-	-	-	Wisconsin.
Kenward, C. F.	-	-	-	-	-	Canada.
Kibler, H. B.	-	-	-	-	-	Kansas.
Kile, Arthur	-	-	-	-	-	Illinois.
Knapp, A. L.	-	-	-	-	-	Indiana.
Lacharite, H. C.	-	-	-	-	-	Illinois.
Lamme, R. J.	-	-	-	-	-	South Dakota.
Livingston, R. P.	-	-	-	-	-	Illinois.
Loftus, E. E.	-	-	-	-	-	Canada.
Luxmore, W. P.	-	-	-	-	-	Michigan.
McCoy, Wm.	-	-	-	-	-	Illinois.
McEvoy, J. M.	-	-	-	-	-	Iowa.
McKee, M. J. B.	-	-	-	-	-	Wisconsin.
McLaughlin, J. E.	-	-	-	-	-	Illinois.
McRae, M. F.	-	-	-	-	-	Michigan.
Maher, C. A.	-	-	-	-	-	Illinois.
Marshall, Chas.	-	-	-	-	-	Wisconsin.
Milliken, L. C.	-	-	-	-	-	Wisconsin.
Moe, Peter	-	-	-	-	-	Wisconsin.
Morgan, Harry	-	-	-	-	-	Iowa.
Morris, Geo.	-	-	-	-	-	Wisconsin.

Mott, T. M.	-	-	-	-	-	Minnesota.
Moye, R. S.	-	-	-	-	-	Michigan.
Murphy, H. S.	-	-	-	-	-	Illinois.
Murphy, J. R.	-	-	-	-	-	Michigan.
Niles, John A.	-	-	-	-	-	Minnesota.
Nevius, Simpson	-	-	-	-	-	Minnesota.
Norton, J. P.	-	-	-	-	-	Illinois.
O'Connor, F. M.	-	-	-	-	-	Illinois.
Ohlwein, J. G.	-	-	-	-	-	Illinois.
O'Keefe, W. E.	-	-	-	-	-	Wisconsin.
Orr, Robt.	-	-	-	-	-	Minnesota.
Owens, Claude	-	-	-	-	-	Michigan.
Pearl, Emil	-	-	-	-	-	Australia.
Peck, B. J.	-	-	-	-	-	Minnesota.
Penhallegan, T. A.	-	-	-	-	-	Michigan.
Perl, F. C.	-	-	-	-	-	Illinois.
Periolot, J. P.	-	-	-	-	-	Illinois.
Peterbaugh, Phiny	-	-	-	-	-	
Peterson, E. G.	-	-	-	-	-	Minnesota.
Phillips, A. E.	-	-	-	-	-	Wisconsin.
Pierick, H. B.	-	-	-	-	-	Wisconsin.
Pitcher, L. E.	-	-	-	-	-	Wisconsin.
Pollard, S. R.	-	-	-	-	-	Illinois.
Purdam, R.	-	-	-	-	-	Iowa.
Quesenbury, Thos.	-	-	-	-	-	Indian Territory
Quinn, F. A.	-	-	-	-	-	Michigan.
Raiche, F. E.	-	-	-	-	-	Wisconsin.
Read, E. L.	-	-	-	-	-	Illinois.
Rector, C. A.	-	-	-	-	-	Wisconsin.
Rockwell, W. D.	-	-	-	-	-	Illinois.
Rork, R. N.	-	-	-	-	-	Wisconsin.
Roth, R. C.	-	-	-	-	-	Iowa.
Rubert, E. L.	-	-	-	-	-	Kansas.
Ryder, F. J.	-	-	-	-	-	Illinois.
Schaefer, A.	-	-	-	-	-	Illinois.
Schemeckbier, W. F.	-	-	-	-	-	Illinois.
Schrumff, A. J.	-	-	-	-	-	Illinois.
Schutt, A.	-	-	-	-	-	Minnesota.
Schultz, C. F.	-	-	-	-	-	Wisconsin.
Scott, H. O.	-	-	-	-	-	Illinois.

Scott, J. L.	-	-	-	-	-	Iowa.
Shaw, W. M.	-	-	-	-	-	Illinois.
Sheridan, Phil.	-	-	-	-	-	Minnesota.
Shimmons, H.	-	-	-	-	-	Wisconsin.
Simpson, C. O.	-	-	-	-	-	Illinois.
Skinner, R. Lee	-	-	-	-	-	New York.
Smith, N. B.	-	-	-	-	-	Wisconsin.
Snyder, Chas.	-	-	-	-	-	Wisconsin.
Snyder, G. B.	-	-	-	-	-	Missouri.
Sosseman, G. S.	-	-	-	-	-	Wisconsin.
Sowles, C. W.	-	-	-	-	-	Illinois.
Speers, G. W.	-	-	-	-	-	Illinois.
Speer, A. R.	-	-	-	-	-	Illinois.
Spiers, O. R.	-	-	-	-	-	Iowa.
Steele, J. A.	-	-	-	-	-	Illinois.
Stevens, S. N.	-	-	-	-	-	Wisconsin.
Stevenson, G. E.	-	-	-	-	-	Wisconsin.
Stone, C. H.	-	-	-	-	-	Illinois.
Summers, J. L.	-	-	-	-	-	Texas.
Sutton, F. W.	-	-	-	-	-	Wisconsin.
Sweet, R. F.	-	-	-	-	-	Illinois.
Thrift, S. C.	-	-	-	-	-	Illinois.
Ticknor, R. B.	-	-	-	-	-	North Dakota.
Tobey, R. R.	-	-	-	-	-	Iowa.
Townsend, Jas.	-	-	-	-	-	Kansas.
Tummell, A. M.	-	-	-	-	-	Illinois.
Turner, C. C.	-	-	-	-	-	Illinois.
Vassumpour, John	-	-	-	-	-	Illinois.
Vinette, W. J.	-	-	-	-	-	Wisconsin.
Vold, A.	-	-	-	-	-	Wisconsin.
Wagner, E. F.	-	-	-	-	-	Wisconsin.
Waite, F. S.	-	-	-	-	-	Wisconsin.
Walker, A. B.	-	-	-	-	-	Canada.
Walker, H. A.	-	-	-	-	-	Illinois.
Weagant, C. H.	-	-	-	-	-	Canada.
Wells, F. M.	-	-	-	-	-	Minnesota.
Wettingal, H. M.	-	-	-	-	-	Wisconsin.
Wheeler, D. P.	-	-	-	-	-	Wisconsin.
Worthington, O. E.	-	-	-	-	-	Wisconsin.
Zanglein, E. R.	-	-	-	-	-	Illinois.

PRACTITIONERS.

Barnes, B. B.	Gilmore, F. G., D. D. S.
Bowles, N. H.	Goodrich, V. A.
Comegyr, E. M.	Green, G. E., D. D. S.
Condon, W. M.	Hale, R. E.
Corbett, A. H., D. D. S.	Kelley, A. B., D. D. S.
Davis, Laura Foy	Lindeboom, L. B.
Engle, H. S., D. D. S.	Miller, John
Erkenbeck, J.	Thacher, J. E., D. D. S.
Fitzgerald, J. C.	Thompson, W. L.

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ADMISSION.

This institution is open to all who possess the requisite qualifications and are desirous of availing themselves of its advantages. No distinction will be made in the admission of students on account of sex or color.

Each applicant for admission shall present with his application satisfactory proof in writing that he has had a preliminary general education equivalent to that of a graduate of a high school in this State. A three-years' English Course, consisting of Algebra, Geometry, Ancient History, Physiology, Rhetoric, Physics, and Physical Geography, each one year; Bookkeeping and English Composition, one year; Mediæval and Modern History, with special reference to English and American History, one year; English and American Literature, one year; will be accepted as such equivalent.

In case of the omission by the applicant of any one or more of such studies, except English and American History and Literature, the equivalent of such omitted study or studies, in any science, or in any classical or modern language (Latin being especially recommended), will be accepted in lieu of such omitted study or studies.

At the opening of the school year in September, 1900, this institution will organize a day course, independent of its present evening course; this will afford the students an opportunity to attend its sessions either during the day or evening, as they may elect.

Information regarding the text-books used, and other matters of detail appertaining to the course of study in either the day or evening school, will be found in the special catalogue of the Chicago College of Law.

MODE OF INSTRUCTION.

The students are required to carefully read and study the text-books and leading cases included in the course, and instruction is given in the form of thorough examinations upon lessons previously assigned, coupled with such explanations and illustrations of the various topics thus presented for consideration as at the time may seem necessary to

their being properly and adequately understood. Lectures upon special subjects will also be given. To this will be added occasional exercises in the preparation of pleadings, and in the discussion by the students, under the superintendence of the Faculty, of matters of pleading and practice, and other questions of Law arising upon cases to be specially assigned.

COURSE OF STUDY.

First Year Course. Elementary Law, Elements of Jurisprudence, Personal Rights, Contracts, Torts, Bills and Notes, Sales, Real and Personal Property, Domestic Relations, Criminal Law, Criminal Procedure and Civil Law.

Second Year Course. Common Law Pleading, Equity Jurisprudence, Equity Pleading, Evidence, Real Property, Principal and Agent, Principal and Surety, Bailments and Carriers, and Partnership.

Third Year Course. Practice and Pleadings, both in courts of original jurisdiction and on appeal, Legal Ethics, Admiralty Law, Insurance, Trademark and Copyright Law, Patent Law, Public Corporations, Municipal and Constitutional Law, Wills, Executors, Administrators and Statutory Law, and Private Corporations.

The prescribed course of study will occupy three school years. A school year will consist of thirty-six weeks of ten hours sessions each week. The school year commences on the first Monday in September and closes the first week in June following. There will be a vacation of one week during the Christmas holidays.

Classes will be organized at the commencement of each year, and students who have already pursued a course of law studies in another law school equivalent to that assigned in the above course, and who are able to pass a satisfactory examination in the same, may be admitted to advanced standing.

A candidate for the degree shall present proof in writing that he has had a preliminary general education equivalent to that of a graduate of a high school in this state. On graduates who complete the three year course in a manner satisfactory to the Faculty, the authorities of Lake Forest University will confer the degree of Bachelor of Laws in course.

SUMMER SCHOOL.

The *Summer Class* will be organized on Tuesday evening, June 12, 1900, and will continue eight weeks, with ten hour sessions each

week. For particulars, send for special announcement of the summer course of the Chicago College of Law.

LIBRARIES.

By the courtesy of the Chicago Law Institute, students will be allowed free access to the Law Library belonging to said Institute, said library being one of the largest and most complete collection of law books in the United States.

The students also have the benefit, without charge, of the Public Library of Chicago and the Newberry Library, which contains in the aggregate 320,000 volumes.

In the College Library will be found the State Reports, also the National Reporter System, which contains all the current American cases.

ADVANTAGES.

The advantages of pursuing a course of Law Studies in a great commercial metropolis like Chicago are well worthy of consideration. A great variety of questions, calling for the application of almost every possible phase of legal principles is constantly arising and being litigated in the courts. About twenty courts of record are almost constantly in session, thus affording law students exceptionally desirable opportunities for seeing legal proceedings in all their forms in actual progress. Furthermore, students attending the evening sessions, will be able if they so desire, to seek employment in the offices of the members of the Chicago Bar, who now number over three thousand.

PRIZES.

Messrs. T. H. Flood & Co., Law Booksellers of Chicago, offer a prize of fifty dollars for the best thesis prepared by a member of the Third Year Class, on some legal question to be accepted by the Faculty.

Messrs. Callaghan & Co., Law Booksellers of Chicago, offer a prize of one hundred dollars, in law books of their publication, to the member of the Second Year Class who has passed two full years at this institution, and who during the second year has attained the highest general proficiency in his studies.

The Faculty offers a prize of a scholarship for one school year, to the member of the First Year Class, who during the first school year exhibits the highest proficiency in his studies.

The Edward Thompson Company, Law Book Publishers, of Northport, Long Island, N. Y., offers as a prize, for the best thesis to be written on some legal subject, a choice of one of the three following publications: American and English Encyclopaedia of Law, 1st Edition, value \$186; American and English Encyclopaedia of Law, 2d Edition, value, when complete, \$240; Encyclopaedia of Pleading and Practice, value, when complete, about \$120.

Competition for this prize is open to all students in good standing. The conditions regulating the competition will be announced at the commencement of the next school year.

The Lawyers' Co-operative Publishing Company, of Rochester, N. Y., offers as a prize for the best thesis on some legal subject to be assigned by the Faculty at the beginning of the next school year, a set of the Lawyers' Reports Annotated and Digest. (Value, \$200.)

PRIZES AWARDED.

The T. H. Flood & Co. prize for the school year 1898-9, for the best thesis prepared by a member of the Third Year Class on "The Rights and Obligations of a Stockholder in a Corporation in Illinois," was awarded to Francis E. Mathews. Charles G. Mason received honorable mention.

The Callaghan & Co. prize for the school year 1898-9, to the member of the Third Year Class who had passed three full years at this institution and attained the highest general proficiency in his studies, was awarded to Roscoe Reed Gilkey.

The Edward Thompson Company prize for the school year 1898-9, for the best thesis on the "Right of Eminent Domain," was awarded to Carl Sherman Lamb. Walter P. Crose received honorable mention.

The Lawyers' Coöperative Publishing Company prize for the best thesis on "Remedies Concerning Receivers," was awarded to James Boyd. William R. Folsom received honorable mention.

The Faculty prize for the school year 1898-9, to the member of the Second Year Class who, during the second year, exhibits the highest proficiency in his studies, was awarded to Arthur Irwin.

The Faculty prize for the school year 1898-9, to the member of the First Year Class, who during the first year, exhibits the highest proficiency in his studies, was awarded to Merle Bowman Waltz.

FEES.

A matriculation fee of \$5 is charged all students at the time of entering the school. This fee is paid but once during the course.

The charges for tuition will be \$75 per year, payable in three installments of \$25 each, on the first Mondays of the months of September, December and March.

A rebate of \$5 is allowed to those who pay the entire tuition in advance on or before September 11th.

A fee of \$10 will be charged for diploma.

No tuition or fees will be refunded, but students who are detained from attending school may attend same course at some subsequent year without charge.

Rules governing admission to the Bar in this state will be found in the special catalogue of the Chicago College of Law.

The College Lecture Rooms are located in the Athenæum Building, 18 to 26 Van Buren St., between Wabash and Michigan Aves., Chicago.

For further information, address the Secretary,

ELMER E. BARRETT,
1501 Title and Trust Building,
Chicago, Ill.

LIST OF STUDENTS.

THIRD YEAR CLASS, 1899-1900.

Aaron, Harry	-	-	-	-	-	Illinois.
Adams, Henry C.	-	-	-	-	-	Illinois.
Adams, John H.	-	-	-	-	-	Illinois.
Ader, Edward J.	-	-	-	-	-	Illinois.
Alschuler, Leon S., Ph. B.	-	-	-	-	-	Illinois.
University of Chicago.						
Appel, Albert J. W.	-	-	-	-	-	Illinois.
Appell, Carl J., B. S.	-	-	-	-	-	Illinois.
University of Chicago.						
Archer, Richard E.	-	-	-	-	-	Illinois.
Barron, James,	-	-	-	-	-	Illinois.
Barry, Gerald G.	-	-	-	-	-	Illinois.
Bauer, Waldimar	-	-	-	-	-	Illinois.
Becker, Frederick C.	-	-	-	-	-	Illinois.
Biegler, John Mc C.	-	-	-	-	-	Illinois.
Blumenthal, Isadore S.	-	-	-	-	-	Illinois.
Boyd, Thomas, C.	-	-	-	-	-	Illinois.
Breese, Clara	-	-	-	-	-	Illinois.
Breidt, Herman H.	-	-	-	-	-	Illinois.
Campbell, Robert L.	-	-	-	-	-	Illinois.
Carroll, John L.	-	-	-	-	-	Illinois.
Casey, Francis J.	-	-	-	-	-	Illinois.
Caverly, John R.	-	-	-	-	-	Illinois.
Chace, Henry T., Jr., B. S.	-	-	-	-	-	Illinois.
University of Chicago.						
Cohen, Seymour N.	-	-	-	-	-	Illinois.
Cole, Ernest E.	-	-	-	-	-	Illinois.
Cole, Walter R.	-	-	-	-	-	Illinois.
Corcoran, Andrew J.	-	-	-	-	-	Illinois.
Crane, Hugh C.	-	-	-	-	-	Mississippi.
Croft, Alfred E.	-	-	-	-	-	Illinois.
Crowe, Sarsfield	-	-	-	-	-	Illinois.
Culp, Harry V.	-	-	-	-	-	Illinois.
Davis, Henry	-	-	-	-	-	Illinois.
Deiber, Charles J.	-	-	-	-	-	Illinois.
Derpa, John S.	-	-	-	-	-	Illinois.

Dick, Homer T.	-	-	-	-	-	Indiana.
Dobroth, Otto	-	-	-	-	-	Illinois.
Dunning, Willis E.	-	-	-	-	-	Illinois.
Dyer, L. B., B. S.	-	-	-	-	-	Illinois.

Rio Grande College.

Eckhardt, Henry	-	-	-	-	-	Illinois.
Edgar, Maxwell	-	-	-	-	-	Illinois.
Egan, Joseph F.	-	-	-	-	-	Illinois.
Eisfeller, Albert G.	-	-	-	-	-	Illinois.
Engwall, John H.	-	-	-	-	-	Illinois.
Enright, Thomas F.	-	-	-	-	-	Illinois.
Fleming, Edward J.	-	-	-	-	-	Illinois.
Folonie, Robert J.	-	-	-	-	-	Illinois.
Ford, Thomas J.	-	-	-	-	-	Illinois.
Foster, Hervey C.	-	-	-	-	-	Illinois.
Foulkes, George E.	-	-	-	-	-	Illinois.
Fox, Charles G.	-	-	-	-	-	Illinois.
Fox, John P., A. B.	-	-	-	-	-	Illinois.

St. Mary's College, Kansas.

Frercks, Henry J.	-	-	-	-	-	Illinois.
Gahan, William L.	-	-	-	-	-	Illinois.
Gaskill, Roy S.	-	-	-	-	-	Illinois.
Gibson, Louis S., A. B.	-	-	-	-	-	Illinois.

St. Ignatius College.

Gibson, Wilfred L.	-	-	-	-	-	Illinois.
Gillick, Fred I.	-	-	-	-	-	Illinois.
Goldsmith, Henry M.	-	-	-	-	-	Illinois.
Graham, Agnes A.	-	-	-	-	-	Illinois.
Gwinn, A. Lee	-	-	-	-	-	Illinois.
Haas, John F.	-	-	-	-	-	Illinois.
Haentze, Albert	-	-	-	-	-	Illinois.
Hamilton, Harvey	-	-	-	-	-	Illinois.
Hanchett, Louis B.	-	-	-	-	-	Illinois.
Hanson, Harvey L.	-	-	-	-	-	Illinois.
Harris, Fred L., A. B.	-	-	-	-	-	Illinois.

Northern Indiana Normal.

Hartley, William R.	-	-	-	-	-	Illinois.
Harvey, Harry H.	-	-	-	-	-	Illinois.
Hawkes, Albert W.	-	-	-	-	-	Illinois.
Hawkes, James D.	-	-	-	-	-	Illinois.
Hawkins, Henry F.	-	-	-	-	-	Illinois.

Hazard, E. A.	-	-	-	-	-	Illinois.
Healy, Daniel M., A. B.	-	-	-	-	-	Illinois.
St. Ignatius College.						
Hickox, Warren R.	-	-	-	-	-	Illinois.
Higgins, John F.	-	-	-	-	-	Illinois.
Hildreth, Henry F.	-	-	-	-	-	Illinois.
Holland, Patrick H.	-	-	-	-	-	Illinois.
Ingraham, Albert H.	-	-	-	-	-	Illinois.
Irrmann, John A.	-	-	-	-	-	Illinois.
Irwin, Arthur	-	-	-	-	-	Illinois.
Jacobson, Samuel L.	-	-	-	-	-	Illinois.
Janowicz, Stephen	-	-	-	-	-	Illinois.
Johnson, Emil A. W.	-	-	-	-	-	Illinois.
Johnson, George E.	-	-	-	-	-	Illinois.
Joslin, Alexander	-	-	-	-	-	Illinois.
Jung, Will H.	-	-	-	-	-	Illinois.
Kaplan, Nathan D.	-	-	-	-	-	Illinois.
Kelley, William D.	-	-	-	-	-	Illinois.
Kerr, Angus J.	-	-	-	-	-	Illinois.
Kimmit, Charles A.	-	-	-	-	-	Illinois.
Koebel, Martin C.	-	-	-	-	-	Illinois.
Kopf, Charles W.	-	-	-	-	-	Illinois.
Kraft, Louis P.	-	-	-	-	-	Illinois.
Krause, John O.	-	-	-	-	-	Illinois.
La Monte, William O.	-	-	-	-	-	Illinois.
Langan, John F.	-	-	-	-	-	Illinois.
Lawlor, William J.	-	-	-	-	-	Illinois.
Le Bosky, Jacob C.	-	-	-	-	-	Illinois.
Lester, Dudley W.	-	-	-	-	-	Illinois.
Levinson, Harry C.	-	-	-	-	-	Illinois.
Lewis, Howard W.	-	-	-	-	-	Illinois.
Lindley, Fred W.	-	-	-	-	-	Illinois.
Lounsbury, Ralph R., A. B.	-	-	-	-	-	Illinois.
Yale University.						
Lowy, Chas. F.	-	-	-	-	-	Illinois.
Lynch, Henry	-	-	-	-	-	Illinois.
Lyon, George W., Jr., A. B.	-	-	-	-	-	Illinois.
St. Ignatius College.						
McCabe, John R., A. B.	-	-	-	-	-	Illinois.
St. Ignatius College.						
McGillen, John J.	-	-	-	-	-	Illinois.

McKee, David C.	-	-	-	-	-	Illinois.
McLennan, Hugh	-	-	-	-	-	Illinois.
McMullan, Patrick J.	-	-	-	-	-	Illinois.
Markman, Samuel K.	-	-	-	-	-	Illinois.
Matousek, Frank S.	-	-	-	-	-	Illinois.
Merki, Maitland J.	-	-	-	-	-	Illinois.
Michalson, Jacob E., B. L.	-	-	-	-	-	Texas.
University of Texas.						
Millett, Edward B.	-	-	-	-	-	Illinois.
Millner, Le Roy	-	-	-	-	-	Illinois.
Montague, Peter, LL. B.	-	-	-	-	-	Illinois.
Kent College of Law.						
Mooney, Vincent C., B. L.	-	-	-	-	-	Illinois.
University of Michigan.						
Moran, John P.	-	-	-	-	-	Illinois.
Morsbach, John W.	-	-	-	-	-	Illinois.
Murphy, William J.	-	-	-	-	-	Illinois.
Najdowski, W. Henry	-	-	-	-	-	Illinois.
Neenan, Michael J.	-	-	-	-	-	Illinois.
Nelson, James S.	-	-	-	-	-	Illinois.
Nettels, Edward C.	-	-	-	-	-	Illinois.
Nicholson, William C.	-	-	-	-	-	Illinois.
Noble, Glenn S., B. S.	-	-	-	-	-	Illinois.
Iowa State University.						
Noel, Elijah P., M. D.	-	-	-	-	-	Illinois.
Starling Medical College.						
Norton, George J.	-	-	-	-	-	Illinois.
Noxon, Gilbert	-	-	-	-	-	Illinois.
O'Neil, John H.	-	-	-	-	-	Illinois.
Osburn, Morris R.	-	-	-	-	-	Illinois.
Palmer, Arthur C.	-	-	-	-	-	Illinois.
Palmer, Noel B.	-	-	-	-	-	Illinois.
Patterson, George D.	-	-	-	-	-	Illinois.
Payne, Charles	-	-	-	-	-	Illinois.
Peabody, Robert W.	-	-	-	-	-	Illinois.
Pettigrew, William L.	-	-	-	-	-	Illinois.
Potter, F. H. T.	-	-	-	-	-	Illinois.
Power, May F.	-	-	-	-	-	Michigan.
Privat, Abraham, Ph. B.	-	-	-	-	-	Illinois.
Beloit College.						
Privat, Louis	-	-	-	-	-	Illinois.
Pyle, Joseph H.	-	-	-	-	-	Illinois.

Reker, George L.	-	-	-	-	-	Illinois.
Roessner, Alfred	-	-	-	-	-	Illinois.
Rudolf, George K.	-	-	-	-	-	Illinois.
Rudolph, Louis H.	-	-	-	-	-	Illinois.
Runzel, Robert F.	-	-	-	-	-	Illinois.
Salinger, Samuel R.	-	-	-	-	-	Illinois.
Schubert, Ernest G.	-	-	-	-	-	Illinois.
Sherman, Bertram E.	-	-	-	-	-	Illinois.
Sherman, Ozro G., B. L.	-	-	-	-	-	Illinois.
Cornell University.						
Solon, P. Joseph, A. B.	-	-	-	-	-	Illinois.
St. Ignatius College.						
Stiefel, Charles W.	-	-	-	-	-	Illinois.
Stone, George F.	-	-	-	-	-	Illinois.
Swain, William P.	-	-	-	-	-	Illinois.
Taylor, R. L.	-	-	-	-	-	Illinois.
Thompson, Charles P.	-	-	-	-	-	Illinois.
Tinen, William J.	-	-	-	-	-	Illinois.
Tobin, Edward R.	-	-	-	-	-	Illinois.
Todd, Edward W.	-	-	-	-	-	Illinois.
Tompkins, George H.	-	-	-	-	-	Illinois.
Trull, Albert H.	-	-	-	-	-	Illinois.
Truxell, Leon A.	-	-	-	-	-	Illinois.
Turnbull, Robert	-	-	-	-	-	Illinois.
Utpatel, Henry	-	-	-	-	-	Illinois.
Vance, T. Gifford	-	-	-	-	-	Illinois.
Van Derslice, Walter J.	-	-	-	-	-	Illinois.
Vanzwoll, Herbert M.	-	-	-	-	-	Illinois.
Vaughan, Franklin E., A. B.	-	-	-	-	-	Illinois.
University of Chicago.						
Wagner, Clyde, LL. B.	-	-	-	-	-	Illinois.
Law Department of Drake University.						
Wagner, William L.	-	-	-	-	-	Illinois.
Walsh, Alfred E., LL. B.	-	-	-	-	-	Iowa.
Law Department of State University of Iowa.						
Walsh, John V.	-	-	-	-	-	Illinois.
Wamsley, Doty H.	-	-	-	-	-	Illinois.
Weissenbach, Henry	-	-	-	-	-	Illinois.
Whittemore, Charles B.	-	-	-	-	-	Illinois.
Wilcox, W. D., B. S., A. M., LL. B.	-	-	-	-	-	Illinois.
De Pauw University.						
Williams, Charles A.	-	-	-	-	-	Illinois.

Williams, John J.	-	-	-	-	-	Illinois.
Willis, Thomas H.	-	-	-	-	-	Illinois
Wissing, Walter G.	-	-	-	-	-	Illinois.
Witmer, Simon C.	-	-	-	-	-	New York.
Wolfe, Albert E.	-	-	-	-	-	Illinois.
Zechlin, Henry J.	-	-	-	-	-	Illinois.

SECOND YEAR CLASS, 1899-1900.

Ahern, Charles F.	-	-	-	-	-	Illinois.
Barnard, Carl	-	-	-	-	-	Illinois.
Barron, Edward H.	-	-	-	-	-	Illinois.
Basener, Emil A.	-	-	-	-	-	Illinois.
Bauer, John A.	-	-	-	-	-	Illinois.
Beach, Pierre G.	-	-	-	-	-	Illinois.
Bentel, Joseph B.	-	-	-	-	-	Illinois.
Blanchard, Lewis H., A. B.	-	-	-	-	-	Vermont.
Dartmouth College.						
Bollinger, Arthur F.	-	-	-	-	-	Illinois.
Boysen, Louis K.	-	-	-	-	-	Illinois.
Brown, James C., B. M. E.	-	-	-	-	-	Illinois.
Purdue University.						
Bymen, James L., B. S.	-	-	-	-	-	Alabama.
U. S. Grant University.						
Capen, Roger I., A. B.	-	-	-	-	-	Ohio.
Yale.						
Castle, Howard P.	-	-	-	-	-	Illinois.
Clark, Ainsworth W.	-	-	-	-	-	Illinois.
University of Chicago.						
Conley, Edward J.	-	-	-	-	-	Illinois.
Curry, Harry F.	-	-	-	-	-	Iowa.
Dann, Ernest G.	-	-	-	-	-	Illinois.
Delaney, Thomas F.	-	-	-	-	-	Illinois.
De Lany, Emma T., A. B.	-	-	-	-	-	Illinois.
Vassar College.						
Divine, Fred L., B. L.	-	-	-	-	-	Illinois.
University of Michigan.						
Ehler, Theodore F.	-	-	-	-	-	Illinois.
Fox, Morley F.	-	-	-	-	-	Illinois.
Friedland, Joseph I.	-	-	-	-	-	Illinois.
Gilbert, William J.	-	-	-	-	-	Illinois.
Goode, Orrin P.	-	-	-	-	-	Illinois.
Gregg, Robert I.	-	-	-	-	-	Illinois.

Guerin, Mark E.	-	-	-	-	-	Illinois.
University of Paris.						
Hammer, George A.	-	-	-	-	-	Illinois.
Hart, Edward W.	-	-	-	-	-	Illinois.
Heller, Herbert M.	-	-	-	-	-	Indiana.
Hills, Elmer E.	-	-	-	-	-	Illinois.
Hitchcock, Edward W.	-	-	-	-	-	Illinois.
Huston, Wendell, Ph. B.	-	-	-	-	-	Illinois.
Drake University.						
Jacobson, John, Ph. B.	-	-	-	-	-	Illinois.
Beloit College.						
Jefferson, Eugene, A. B.	-	-	-	-	-	Illinois.
Kentucky State University.						
Jones, G. Mostyn	-	-	-	-	-	Illinois.
Jones, S. Minot	-	-	-	-	-	Illinois.
Kirk, William J.	-	-	-	-	-	Illinois.
Kolb, George	-	-	-	-	-	Illinois.
La Buy, Joseph S.	-	-	-	-	-	Illinois.
Lammers, Frank J.	-	-	-	-	-	Illinois.
Lavery, Richard J.	-	-	-	-	-	Illinois.
Leahy, James J., A. B.	-	-	-	-	-	Illinois.
St. Ignatius College.						
Lewis, Frank S.	-	-	-	-	-	Canada.
Litzenberg, William R.	-	-	-	-	-	Illinois.
Losey, Lewis L., Jr., A. B.	-	-	-	-	-	Illinois.
University of Chicago.						
McEachern, Duncan B.	-	-	-	-	-	Illinois.
Maher, John H.	-	-	-	-	-	Illinois.
Mann, Donald H.	-	-	-	-	-	Illinois.
Moulton, Frank W., A. B.	-	-	-	-	-	Ohio.
Ohio University, Athens, Ohio.						
Normoyle, Daniel J.	-	-	-	-	-	Illinois.
Owen, Richard W., Jr.	-	-	-	-	-	Illinois.
Poulton, John J.	-	-	-	-	-	Illinois.
Reeve, Frederick E., A. B.	-	-	-	-	-	Illinois.
University of Chicago.						
Reilly, John A.	-	-	-	-	-	Illinois.
Righeimer, Frank S.	-	-	-	-	-	Illinois.
Ryan, John D.	-	-	-	-	-	Illinois.
Sanders, James J., B. L.	-	-	-	-	-	Illinois.
University of Notre Dame.						
Schafer, Alvin J.	-	-	-	-	-	Illinois.

Soule, F. F.	-	-	-	-	-	Michigan.
Spaulding, Payson W.	-	-	-	-	-	Illinois.
Stanbery, Henry	-	-	-	-	-	Illinois.
Strong, Andrew M.	-	-	-	-	-	Illinois.
Sullivan, Percy W.	-	-	-	-	-	Illinois.
Theis, Charles A.	-	-	-	-	-	Illinois.
Thompson, Frank E.	-	-	-	-	-	Illinois.
Tourtelot, Edward M.	-	-	-	-	-	Illinois.
True, Walter	-	-	-	-	-	Illinois.
Van Hovenberg, Karl H., A. B.	-	-	-	-	-	Wisconsin.
Beloit College.						
Wall, George C.	-	-	-	-	-	Illinois.
Waltz, Merle B., A. B.	-	-	-	-	-	Illinois.
Wesleyan University (Connecticut.)						
Ward, Noble S.	-	-	-	-	-	Illinois.
Weinert, William C.	-	-	-	-	-	Illinois.
White, Harold F.	-	-	-	-	-	Illinois.
Wight, Ira T.	-	-	-	-	-	Michigan.

FIRST YEAR CLASS, 1899-1900

Anderson, Herbert R., A. B.	-	-	-	-	Michigan.
Lake Forest University.					
Arnett, Trevor, A. B.	-	-	-	-	Illinois.
University of Chicago.					
Beem, Taylor G.	-	-	-	-	Illinois.
Benž, John E.	-	-	-	-	Illinois.
Berkstresser, John H.	-	-	-	-	Ohio.
Boyle, Edward, A. B.	-	-	-	-	Illinois.
University of Michigan.					
Bradley, Charles D., Jr.	-	-	-	-	Illinois.
Button, Charles I., Ph. B.	-	-	-	-	Vermont.
University of Vermont.					
Cameron, Alfred L.	-	-	-	-	Illinois.
Cary, Richard L.	-	-	-	-	Illinois.
Chase, Arthur W., B. S.	-	-	-	-	Illinois.
Dartmouth College.					
Collins, Harry E.	-	-	-	-	Illinois.
Connelly, Erwin S.	-	-	-	-	Illinois.
Cox, Edwin E., B. S., M. S.	-	-	-	-	Illinois.
Knox College.					
Cummings, Charles A.	-	-	-	-	Illinois.

Daniher, Patrick F., A. B.	-	-	-	-	Illinois.
St. Viateur's College.					
Davis, Henry C.	-	-	-	-	Illinois.
De Vol, Elmer E.	-	-	-	-	Illinois.
Dillenbeck, Ralph	-	-	-	-	Illinois.
Doyle, Leo J., A. B.	-	-	-	-	Illinois.
St. Ignatius College.					
Ekvall, William L.	-	-	-	-	Illinois.
Engel, John L.	-	-	-	-	Michigan.
Engelke, Bernard L.	-	-	-	-	Illinois.
Evans, John T.	-	-	-	-	Missouri.
Everett, Edward	-	-	-	-	Illinois.
Ferguson, Otto W.	-	-	-	-	Indiana.
Fitzgerald, Hart J.	-	-	-	-	Illinois.
Fitzgerald, Thomas D.	-	-	-	-	Illinois.
Foster, Vernon W.	-	-	-	-	Ohio.
Fyfe, David R.	-	-	-	-	Illinois.
Gannon, George M.	-	-	-	-	Wisconsin.
Gillis, Wallace D.	-	-	-	-	Iowa.
Gorman, James	-	-	-	-	Illinois.
Gray, Edwin S.	-	-	-	-	Illinois.
Gregory, Fred W.	-	-	-	-	Illinois.
Grosse, H. W. Martin	-	-	-	-	Illinois.
Hack, Frederick C., A. B.	-	-	-	-	Illinois.
University of Chicago.					
Hackett, Le Roy	-	-	-	-	Illinois.
Hall, Grace W.	-	-	-	-	Illinois.
Hawkins, Horace W., B. S.	-	-	-	-	Illinois.
University of Michigan.					
Healy, John V.	-	-	-	-	Illinois.
Higgie, Arthur M.	-	-	-	-	Illinois.
Hirn, Benjamin J.	-	-	-	-	Illinois.
Hoffmann, Charles G.	-	-	-	-	Illinois.
Hoy, Eugene R.	-	-	-	-	Illinois.
Hugle, Joseph W.	-	-	-	-	Illinois.
Jackson, Jonathan C.	-	-	-	-	Illinois.
Johnston, Stuart, A. B.	-	-	-	-	Illinois.
Amherst College.					
Kubitz, Edward H.	-	-	-	-	Illinois.
Langford, James A.	-	-	-	-	Canada.
Larmer, Paul	-	-	-	-	Illinois.

Leach, Paul E.	-	-	-	-	-	Illinois.
Levy, Jacob	-	-	-	-	-	Illinois.
Longenecker, Joel Fitch	-	-	-	-	-	Illinois.
Longenecker, Rolla R.	-	-	-	-	-	Illinois.
McCormick, Benjamin L.	-	-	-	-	-	Illinois.
McGovern, Thomas B.	-	-	-	-	-	Illinois.
McHugh, George W.	-	-	-	-	-	Illinois.
MacLean, Murdoch H., A. B.	-	-	-	-	-	Illinois.
Arcadia College, Nova Scotia.						
Magee, Joseph F.	-	-	-	-	-	Illinois.
Malato, Stephen A.	-	-	-	-	-	Illinois.
Malloy, William M.	-	-	-	-	-	Illinois.
Meyer, Hugo	-	-	-	-	-	Illinois.
Micon, Samuel	-	-	-	-	-	Illinois.
Miller, Walter	-	-	-	-	-	Illinois.
Minnick, Arthur, A. B.	-	-	-	-	-	Illinois.
University of Chicago.						
Moore, William J.	-	-	-	-	-	Illinois.
Moran, Thomas F.	-	-	-	-	-	Illinois.
Neary, Thomas E.	-	-	-	-	-	Nebraska.
Nickerson, Roy A.	-	-	-	-	-	Iowa.
Normoyle, T. J.	-	-	-	-	-	Illinois.
O'Toole, Bartholomew R.	-	-	-	-	-	Illinois.
O'Sullivan, J. M.	-	-	-	-	-	Illinois.
Peirce, Donald	-	-	-	-	-	Illinois.
Pike, Louis	-	-	-	-	-	Illinois.
Probasso, Robert P.	-	-	-	-	-	Illinois.
Preuss, Robert C.	-	-	-	-	-	Illinois.
Raftree, William M.	-	-	-	-	-	Illinois.
Reid, Frank R.	-	-	-	-	-	Illinois.
Rockwell, Thomas F.	-	-	-	-	-	Illinois.
Saunders, Harlan K., Jr.	-	-	-	-	-	Illinois.
Scheiber, Arthur V., B. S.	-	-	-	-	-	Wisconsin.
University of Wisconsin.						
Schmidt, Charles J., B. S. E. E.	-	-	-	-	-	Illinois.
University of Wisconsin.						
Schoenecke, August J.	-	-	-	-	-	Illinois.
Sheridan, Mark I., A. B.	-	-	-	-	-	Illinois.
St. Vincent's College.						
Simpson, John R., A. B.	-	-	-	-	-	Ohio.
Miami University.						
Sippel, Oscar H.	-	-	-	-	-	Illinois.

Smith, Carle H.	-	-	-	-	-	Illinois.
Smith, William J.	-	-	-	-	-	Illinois.
Somers, George W.	-	-	-	-	-	Illinois.
Sullivan, Joseph H.	-	-	-	-	-	Illinois.
Tara, David M.	-	-	-	-	-	Illinois.
Thieda, Stephen A.	-	-	-	-	-	Illinois.
Thomas, Frederick B., A. B.	-	-	-	-	-	Illinois.
University of Chicago.						
Von Borries, Ehrmann F.	-	-	-	-	-	Illinois.
Vosburgh, Frank R.	-	-	-	-	-	Wisconsin.
Walsh, Martin	-	-	-	-	-	Illinois.
Weil, Walter G.	-	-	-	-	-	Illinois.
Welch, Hetric	-	-	-	-	-	Illinois.
Westall, Joseph F.	-	-	-	-	-	Illinois.
Williams, Gerard A., Ph. B.	-	-	-	-	-	Illinois.
Beloit College.						
Wisner, Samuel N.	-	-	-	-	-	Michigan.
Zabel, Max W., B. S. E. E.	-	-	-	-	-	Wisconsin.
University of Wisconsin.						

SUMMARY: Third Year Class, 185; Second Year Class, 76; First Year Class, 103. Total, 364. Number of Instructors, 16.

DEGREES CONFERRED.

AT THE ANNUAL COMMENCEMENT OF 1899.

BACHELOR OF LAWS.

Ambler, Hubert Clarence	Elder, Robert Dewey
Amendt, Edward H.	Emin, Isaac
Anderson, William R.	Erickson, Albert
Atwood, Albert H. R.	Files, Norton M.
Babcock, Leland A.	Finn, Richard J.
Bailey, Frank Marcellus	Flett, James Robert
Baker, Charles	Flusch, Hollies J.
Bartlett, Charles H.	Folsom, William R.
Becker, Charles Eduard	Fraley, Kathryn A.
Belasco, Daniel	Funk, Ernest A.
Bell, Will J.	Gaertner, Frederick C.
Boomer, Henry R.	Gilkey, Roscoe Reed
Booth, Sherman M., Jr.	Gill, Percy Clay
Boyd, James	Groesbeck, Leon M.
Bradchulis, Francis P.	Grollman, Louis
Breen, Thomas A.	Hachmeister, Hermann
Buckingham, Benjamin J.	Hadley, Hugh Holland
Carroll, Sidney	Hardenbrook, Burt C.
Carter, Page Francis	Harnette, Frank B.
Castle, John B.	Herz, Walter C.
Catlin, Franklin Sexton	Jameson, William S.
Church, Chester W.	Karpowsky, Emil
Clark, Matthew E.	Kavanagh, Charles Hiram
Colt, Cornelius C.	Kay, Wendell P.
Corbett, Alexander	Keats, Harry George
Crane, George Joseph	Kimball, George Turner
Cröse, Walter Penn	Klein, John Peter
Dietrich, George	Klein, William M.
Donnelly, James A.	Kohler, John A.
Durand, Arthur F.	Kraft, Frederick William
Dwight, Louis O.	Lace, John
Lamb, Carl Sherman	Saunders, Henry T.
Levy, Harry Denton	Schenck, Paul Wadsworth

Linney, Charles Edward
Lipman, August
Loeb, Sigmund E.
Lowes, George N. B.
McCarthy, Thomas Arthur
McCombs, Alvin Luther
McCracken, H. S.
McKinlay, John
McKinley, Archibald Alex.
Maguire, Philip Julius
Mandioni, John J. C.
Martin, Albert
Martinet, L. R. Lazare
Mason, Charles G.
Matthews, Francis E.
Murray, Frank B.
Newey, Frederick John
Pease, Estelle V.
Pfuhl, George A. B.
Rapp, William K.
Reeves, George Nathaniel
Richards, Le Roy
Richards, Robert W.
Rhodes, Carey W.
Rosenberg, Samuel H.
Roy, Thomas Lincoln
Rumery, Howard C.

Schroeder, William H.
Schwarz, Adolph
Scully, Daniel Paul
Segal, Isidor
Selleck, Charles E.
Servis, Howard H.
Sexton, Andrew Reynolds
Sherman, Charles King
Shurtz, Edwin Williard
Smith, Edward J.
Smith, Fred M., Jr.
Snow, Aubrey B.
Steele, Willian Karr
Steven, James Alexander
Steven, Josephine Mosher
Swanson, C. Oscar
Trull, Jane Crombie
Tyrrell, Frank
Valentine, Elmer L.
Vent, Thos. Goodman
Vette, John Lyle
Wead, Charles M.
Willson, Charles C.
Wilson, William Otis
Wolff, Oscar Monroe
Woll, Ernest M.
Zajicek, Frank

GENERAL SUMMARY.

	<i>Instructors.</i>	<i>Students.</i>
LAKE FOREST COLLEGE	17	
Graduate students.....		4
Seniors		16
Juniors		15
Sophomores.....		35
Freshmen.....		51
Specials		5
		— 126
FERRY HALL SEMINARY.....	18	
Seniors		8
Juniors		13
Preparatory.....		128
Specials		8
Music only.....		10
Art only.....		2
		— 169
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First Form.....		35
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		— 129
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Seniors.....		163
Juniors		174
Freshmen.....		215
Practitioners.....		9
		— 561
CHICAGO COLLEGE OF LAW..	16	
Third Year Class.....		185
Second Year Class.....		76
First Year Class.....		103
		— 364
Totals.....	126	1349

CATALOGUE

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS.

Lake Forest University

FOR THE ACADEMIC YEAR

1900-1901

LAKE FOREST, ILLINOIS

PUBLISHED BY THE UNIVERSITY

CHICAGO, ILL.
ROGERS & HALL CO., PRINTERS
1901

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CALENDAR.

COLLEGE YEAR 1900-1901.

1900.

September	19.	Wednesday (2 P. M.)..	First semester began.
November	29.	Thursday.....	Thanksgiving Day.
December	21.	Friday (4 P. M.).....	Christmas recess began.

1901.

January	3.	Thursday (3 A. M.)...	Christmas recess ended.
January	31.	Thursday.....	Day of prayer for colleges
February	1.	Friday.....	Second semester began.
February	22.	Friday.....	Washington's birthday.
March	27.	Wednesday (4 P. M.)..	Spring recess begins.
April	3.	Wednesday (8 A. M.)..	Spring recess ends.
May	30.	Thursday.....	Decoration Day.
June	9.	Sunday.....	Baccalaureate sermon.
June	10.	Monday.....	Ferry Hall concert.
June	10.	Monday (7:30 P.M.)..	Academy closing exercises.
June	11.	Tuesday.....	<div style="display: inline-block; vertical-align: middle;"> <i>Morning</i> Ferry Hall commencement. <i>Afternoon</i> </div>
June	11.	Tuesday (4 P. M.)	<div style="display: inline-block; vertical-align: middle;"> Alumni meetings. Annual meeting of the Board of Trustees. </div>
June	11.	Tuesday (8 P. M.)....	President's reception.
June	12.	Wednesday.....	Commencement Day.

COLLEGE YEAR 1901-1902.

1901.

September	18.	Wednesday (2 P. M.)..	First semester begins.
November	28.	Thursday.....	Thanksgiving Day.
December	20.	Friday (4 P. M.).....	Christmas recess begins.

1902.

January	7.	Thursday (8 A. M.)..	Christmas recess ends.
January	30.	Thursday.....	Day of prayer for colleges.
January	31.	Friday.....	Second semester begins.
March	26.	Wednesday (4 P. M.)	Spring recess begins.
April	2.	Wednesday (8 A. M.)	Spring recess ends.
June	11.	Wednesday.....	Commencement Day.

CHICAGO COLLEGE OF DENTAL SURGERY.**1900.**

October 3 Wednesday... Winter course began.

1901.

April 3. Wednesday..... Winter course ends.

October 2. Wednesday..... Winter course begins.

CHICAGO-KENT COLLEGE OF LAW.**1900.**

September 4 Tuesday..... College year began.

1901.

May 30 Thursday..... College year ends.

September 3 Tuesday..... College year begins.

TRUSTEES OF THE UNIVERSITY.

John H. Boyd, D. D.,	-	-	-	-	Evanston.
Clarence Buckingham,	-	-	-	-	Chicago.
Frederick W. Crosby,	-	-	-	-	Chicago.
William F. Dummer,	-	-	-	-	Chicago.
Henry C. Durand,	-	-	-	-	Lake Forest.
John V. Farwell, Jr.,	-	-	-	-	Chicago.
John S. Hannah,	-	-	-	-	Chicago.
David B. Jones,	-	-	-	-	Chicago.
Cyrus H. McCormick,	-	-	-	-	Chicago.
Byron L. Smith,	-	-	-	-	Chicago.
Delavan Smith,	-	-	-	-	Lake Forest.
Louis F. Swift,	-	-	-	-	Chicago.
Andrew C. Zenos, D. D.	-	-	-	-	Chicago.
James G. K. McClure, D. D., <i>ex officio</i> ,	-	-	-	-	Lake Forest.

OFFICERS OF THE BOARD.

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 Cyrus H. McCormick, *Vice Pres.* John V. Farwell, Jr. *Secretary*.
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 D. B. Jones, J. V. Farwell, Jr., J. H. Boyd.

Grounds and Buildings Committee: Delavan Smith, *Chairman*;
 C. Buckingham, L. F. Swift.

VISITING COMMITTEE FROM SYNOD OF ILLINOIS.

Rev. W. H. Penhallegon, T. N. Miller,
 Rev. H. K. Denlinger, J. J. Eldred.
 Rev. William Parsons,

VISITING COMMITTEE FROM SYNOD OF WISCONSIN.

Rev. John McCoy.

THE FACULTIES.

REV. JAMES G. K. McCLURE, D. D.,

PRESIDENT OF THE UNIVERSITY.

UNDERGRADUATE DEPARTMENTS.

LAKE FOREST COLLEGE.

JOHN J. HALSEY, M. A., LL. D.,

Dean of the Faculty.

JOHN J. HALSEY, M. A., LL. D.,

D. K. Pearsons Professor of Political and Social Science.

ARTHUR C. DAWSON, B. L., *Registrar*.

Professor of the French Language and Literature.

MALCOLM MCNEILL, M. A., Ph. D., *Secretary of the Faculty*,

Professor of Mathematics and Astronomy.

M. BROSS THOMAS, M. A.,

William Bross Professor of Biblical Literature.

LEWIS STUART, M. A., Ph. D.,

Professor of the Latin Language and Literature.

WALTER SMITH, M. A., Ph. D.,

Professor of Philosophy.

WALTER RAY BRIDGMAN, M. A.,

Professor of the Greek Language and Literature.

FREDERICK W. STEVENS, B. S.,

Jacob Beidler Professor of Physics.

ALBERT E. JACK, M. A.,

Professor of the English Language and Literature.

GEORGE W. SCHMIDT, M. A.,

Professor of the German Language and Literature.

JAMES GEORGE NEEDHAM, M. Sc., Ph. D.,

Professor of Biology.

WILLIAM L. BURNAP, B. A.,

Professor of History.

RALPH HARPER MCKEE, M. A.,

Instructor in Chemistry.

GEORGE WILLIAM WRIGHT, B. A.,

Instructor in Elocution.

- CORNELIUS BETTEN, B. A.,
Assistant in Biology.
HIRAM M. STANLEY, M. A.,
Librarian.
CONRAD HIBBELER, JR.,
Director in Physical Training for Men.
ANNETTE GRIGGS, B. Ph.,
Director in Physical Training for Women.
DAVID H. JACKSON, B. A.,
Athletic Coach.

FERRY HALL SEMINARY.

- SABRA L. SARGENT, M. A., *Principal*,
Instructor in Bible History.
MARY E. TAYLOR, M. A., *Assistant Principal*,
Instructor in Latin.
*LUCIA GOODWIN,
Instructor in Mathematics.
FANNIE BELLE MAXWELL, M. A.,
Instructor in German.
SUSIE H. HULL,
Instructor in French.
CLARA J. BROWN,
Instructor in Greek and Elocution.
ANNA JAMES MACCLINTOCK, B. Ph.,
Instructor in English and English Literature.
JESSICA MACINTYRE, B. Ph.,
Instructor in History.
MARY BOCKES PARDEE, B. Sc.
Instructor in Science.
FLORENCE WALKER, B. Ph.,
Assistant Instructor in Mathematics.
MAUD L. DIXON,
Instructor in Elementary Branches.
ANNETTE COVINGTON,
Instructor in Drawing, Painting, and Art History.
F. BELLE HUNTINGTON,
Instructor in Domestic Science and Physical Training.
GEORGE EUGENE EAGER,
Professor of Instrumental Music.

* Leave of absence for one year.

- CARRIE RIPLEY, B. Mus.,
Instructor in Instrumental Music.
ANNIE K. SIZER,
Instructor in Instrumental Music and Harmony.
HELEN FLEMING,
Instructor in Vocal Music.
WILLIAM DIESTEL,
Instructor in Violin.
CHARLOTTE MARIE PETISCH,
Instructor in Mandolin and Guitar.
MABLE POWELL,
Librarian.

LAKE FOREST ACADEMY.

- CONRAD HIBBELER,
Head Master.
WILLIAM N. MCKEE, M. A.,
Master in Latin.
JAMES P. WHYTE, B. A.,
Master in English.
EDMUND J. RENDTORFF, M. A.,
Master in Physics and Chemistry.
BENEDICT PAPOT,
Master in French and German.
CORNELIUS J. HOEBEKE, M. A.,
Master in Greek and History.
A. BLISS ALBRO, B. A.,
Master in Mathematics.
GRACIA G. S. WELCH, B. A.,
Instructor in Mathematics and Latin.
GUSTAV BIRN,
Instructor in Violin and Piano.
CONRAD HIBBELER,
Physical Director.

PROFESSIONAL DEPARTMENTS.

CHICAGO COLLEGE OF DENTAL SURGERY.

NICHOLAS SENN, M. D., PH. D., LL. D.,
Consulting Surgeon.

TRUMAN W. BROPHY, M. D., D. D. S., LL. D., *Dean*, 126 State St.,
Professor of Oral Surgery.

W. L. COPELAND, M. D., C. M., M. R. C. S., 918 Warren Avenue,
Professor of Anatomy.

FRANK H. GARDINER, M. D., D. D. S., Marshall Field Building,
Clinical Professor of Operative Dentistry.

C. N. JOHNSON, M. A., L. D. S., D. D. S., Marshall Field Building,
Professor of Operative Dentistry.

W. C. BARRETT, M. D., D. D. S., residence, Buffalo, New York,
Professor of Dental Anatomy and Pathology.

L. L. SKELTON, M. A., M. D., 70 State St.,
Professor of Physiology.

CALVIN S. CASE, M. D., D. D. S., Stewart Building,
Professor of Orthodontia.

A. W. HARLAN, M. A., M. D., D. D. S., Masonic Temple,
Professor of Materia Medica and Therapeutics.

J. NEWTON ROE, M. A., Sc. D., Valparaiso, Ind.,
Professor of Chemistry and Metallurgy.

E. J. PERRY, D. D. S., Stewart Building,
Professor of Prosthetic Dentistry.

CARL BECK, M. D., 100 State St.,
Professor of Bacteriology and Surgical Pathology.

NORMAN J. ROBERTS, D. D. S., Waukegan, Ill.,
Clinical Professor of Anæsthetics.

LEONARD C. BORLAND, M. D., L. P., 685 Ogden Ave.,
Associate Professor of Anatomy.

DON M. GALLIE, D. D. S., 100 State St.,
Associate Professor of Operative Dentistry.

R. B. TULLER, D. D. S., 793 West Monroe St.,
Clinical Professor of Operative Dentistry.

J. PRENDERGAST, M. D., 1510 Lake St.,
Associate Professor of Physiology.

H. J. GOSLEE, D. D. S., 571 West Madison St.,
Associate Professor in Prosthetic Dentistry.

R. E. COLLINS, D. D. S., 126 State St.,
Bacteriologist.

JOSEPH F. SMITH, M. A.,

Associate Professor in Chemistry and Physics.

L. S. TENNEY, D. D. S., 100 State St.,

Associate Professor in Operative Dentistry.

H. C. STRONG, M. D., D. D. S.,

Associate Professor in Materia Medica.

CARL B. CASE, D. D. S.,

Associate Professor in Orthodontia.

W. H. G. LOGAN, D. D. S., Edgewater,

Associate Professor in Oral Surgery.

INSTRUCTORS.

L. S. TENNEY, D. D. S.

W. H. HERSH, D. D. S.

H. J. GOSLEE, D. D. S.

F. W. STEPHAN, D. D. S.

JOS. PRENDERGAST, M. D.

J. F. F. WALTZ, D. D. S.

LEONARD C. BORLAND, M. D.

J. P. BUCKLEY, Ph. G., D. D. S.

G. W. JOHNSON, D. D. S.

J. R. WATT, D. D. S.

R. C. BROPHY, M. D., D. D. S.

H. C. STRONG, M. D., D. D. S.

D. D. VAN DE GRIFT, D. D. S.

C. F. BRYANT, D. D. S.

J. A. BULLARD, D. D. S.

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G. D. EVANS, D. D. S.

RECITATION MASTERS.

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A. E. PRICE, M. D.

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W. O. DICUS, B. A., D. D. S.

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G. E. TAYLOR, D. D. S.

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ROBERT GOOD, D. D. S.

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G. W. JOHNSON, D. D. S.

C. B. CASE, D. D. S.

J. C. Y. MOORE, College Clerk.

MISS C. A. MAC AULIFF, Librarian.

CHICAGO-KENT COLLEGE OF LAW.

Lecture Rooms, Athenæum Building, 18-26 Van Buren Street.

HON. THOMAS A. MORAN, LL. D., *Dean*,

Lecturer on Pleading and Practice and Legal Ethics.

MARSHALL D. EWELL, M. D., LL. D.,

Professor of Elementary Common Law, Medical Jurisprudence and International Law.

HON. HENRY M. SHEPARD, (Justice of the Appellate Court, First District of Illinois)

Professor of Law.

HON. EDMUND W. BURKE, (Judge of the Circuit Court of Cook County)

Professor of Equity Jurisprudence and Equity Pleading.

HON. S. P. SHOPE, (Late Justice of the Supreme Court of Illinois)

Lecturer on Administrative Law.

HON. O. N. CARTER, LL. D., (Judge of the County Court of Cook County)

Lecturer on Law of Election and Taxation.

HON. JOHN GIBBONS, LL. D., (Judge of the Circuit Court of Cook County)

Lecturer on Law of Negligence and Damages.

HON. CHARLES G. NEELY, (Judge of the Circuit Court of Cook County)

Professor of Criminal Law and Constitutional Law.

THOMAS E. D. BRADLEY, LL. B.,

Professor of the Law of Contracts and Evidence.

M. H. GUERIN, A. M., LL. B.

Professor of Law of Private Corporation and Partnership.

GRANT NEWELL, M. S., LL. B.

Professor of the Law of Real Property and Wills,

ADELBERT HAMILTON, LL. B.,

Professor of Law.

WILLIAM J. PRINGLE, A. M., LL. B.,

Professor of the Law of Tort and Agency.

E. C. HIGGINS, LL. B.,

Professor of Common Law Pleading and Lecturer on Insurance.

WM. ELMORE FOSTER, LL. B.,

Professor of Statutory Law and Procedure.

FRANK HALL CHILDS, LL. B.,

Professor of Personal Property, Bill and Notes, Suretyship
and Sales.

JAMES H. VAN HORN, A. M., LL. B.,

Professor of Code Pleading and Domestic Relations.

ELMER E. BARRETT, LL. B., *Secretary*, 100 Washington St.,

Professor of the Law of Bailments and Carriers.

CHARLES E. KREMER, ESQ.

Lecturer on Admiralty Law and Marine Insurance.

FRANK F. REED, A. B.,

Lecturer on Copyright Law and Trade-Marks.

CHARLES A. BROWN, LL. B.

Lecturer on Patent Law.

JOHN C. MATHIS, A. M.,

Lecturer on Public Corporations and Municipal
Securities.

JOHN T. ROBERTS, ESQ.

Lecturer on Parliamentary Law.

HENRY M. SOPER, ESQ.,

Professor of Elocution and Oratory.

DR. JAMES G. KIERNAN,

Lecturer on Forensic Psychiatry.

DR. HAROLD N. MOYER,

Lecturer on Railway Medical Jurisprudence.

DR. G. FRANK LYDSTON,

Lecturer on Criminal Anthropology.

JOHN M. ZANE, LL. B.,

Lecturer on Banking Law and Mining Law.

HON. G. W. AMBROSE,

Lecturer on Trusts.

HISTORY AND ORGANIZATION.

Historical Sketch.—Lake Forest University was planned and its location selected by Presbyterians of Chicago and Waukegan in the year 1855. In February of 1856, "The Lake Forest Association" was formed, and purchased 2,500 acres of land where Lake Forest now stands. Half of this land was permanently set apart as Association property, and the plat of the town was recorded July 23, 1857. Every alternate lot was assigned as an endowment for a University, and sixty-two acres were set apart as inalienable campus. The institution was chartered by the State Legislature, February 13, 1857, as "Lind University," subject to the control of the Synod of Peoria and its ecclesiastical successors. In the fall of 1858 the first building was erected, and the Academy began. In 1865 the Legislature changed the name to "Lake Forest University." In 1869 Ferry Hall was built, and the Seminary course began. August 10, 1875, Rev. Robert W. Patterson, D. D., was elected President of the University, and September 7, 1876, the collegiate department was opened with a Freshman class of eight young men and four young women. In March, 1878, President Patterson resigned, and the year was finished under the control of Acting President John H. Hewitt. In the summer of 1878, Rev. Daniel S. Gregory, D. D., assumed the presidency, and the college year 1878-79 began with all the classes organized. President Gregory resigned in 1886, and in September of the same year, Rev. William C. Roberts, D. D., LL. D., succeeded to the presidency. In 1887, the Chicago College of Dental Surgery became a department of the University, and in 1889 the Chicago College of Law was added. In April, 1892, President Roberts resigned, and during the next fourteen months Rev. James G. K. McClure, D. D., was President *pro tempore*. In June, 1893, John M. Coulter, Ph. D., was installed as President. In February, 1896, Dr. Coulter resigned the presidency, the resignation to take immediate effect, and Professor John J. Halsey, LL. D., was elected Acting President. Rev. James G. K. McClure, D. D., was elected President in August, 1897, and took up the duties of his office October 1st.

In 1900, the Chicago College of Law and the Kent College of Law were united under the charter name of the Chicago-Kent College of Law. The University owns to-day and has in use nineteen buildings valued at \$550,000, on sixty-five acres of inalienable lands worth \$150,000.

Organization of the University.--Lake Forest University comprises five distinct institutions, viz: Lake Forest Academy, Ferry Hall Seminary, Lake Forest College, Chicago College of Dental Surgery, and Chicago College of Law. The first three are governed by the Board of Trustees of the University, while each of the professional schools has its own Board of Trustees, but of all the Boards the President of the University is *ex officio* a member.

Lake Forest College.

All applicants for admission to the college—either to the Freshman class or to advanced standing—will be furnished with blank forms. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. All new students should reach Lake Forest not later than the morning before college opens, and should at once enter their names with the Registrar, who will direct them to the Board of Examiners.

The Freshman Advisory Committee will be present at the beginning of each semester to assist and advise Freshmen in the selection of their courses of study. All selection of courses by Freshmen must receive the approval of this committee before the work of such courses is entered upon.

Address all inquiries to THE DEAN, LAKE FOREST UNIVERSITY,
LAKE FOREST, ILLINOIS.

REQUIREMENTS FOR ADMISSION.

The admission requirements are based upon four years of secondary school work with three daily recitations. A one-hour recitation daily throughout a year is used as a convenient unit of measure, and hence in the four years of secondary school work there are twelve such units. These twelve units are to be offered for admission as indicated below, it being remembered in every case that the time assigned is simply for convenience, and that the work outlined must be fully completed whether the time taken be more or less than that used in the estimate.

Students not holding diplomas of accredited schools (see page 20), and those who come from schools not accredited, may be examined in any or in all entrance requirements. All entrance deficiencies must be made up within one year. Credits not claimed at entrance will not be allowed afterwards.

1. English. *Two years (exclusive of Grammar). One year*

in English Composition and Rhetoric (Lockwood's *Lessons*, and Genung's *Practical Rhetoric*, Part 1) or an equivalent; and one year of critical reading in English and American Literature.

2. **History.** *One year.* The year of work may be offered in Greek and Roman History, as found in Myers' *Ancient History* and Allen's *Rome*, or their equivalents; or in English and American History, as found in Gardiner's *History of England* and Johnston's *History of the United States* or Montgomery's *Leading Facts*, or their equivalents; or a half year of *Civics* with a half year of History.

3. **Mathematics.** *Two years* (exclusive of Arithmetic). Algebra through quadratics, and Plane Geometry complete.

4. **Language** (other than English). *Four years* (of which at least two must be Latin, and not more than two languages to be chosen; from Greek, Latin, French and German). Those who wish to take Latin in College must present four years of Latin; those who wish to take Greek in College must present two years of Greek. The following statements represent the amount of work that should be done in four years of Latin and in two years each of Greek, French and German.

(1) *Latin*: Grammar, including Prosody; Cæsar (four books of the *Gallic War*, or an equivalent); Cicero (six orations, including that for the *Poet Archias* and that for the *Manilian Law*); Virgil (six books of the *Æneid*); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) *Greek*: The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, including a knowledge of prosody. The object of (a) and (b) is to secure thorough preparation in three particulars; exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's *Greek Grammar*, White's *Beginner's Greek Book*, Woodruff's *Greek Prose*, with the system of pronunciation suggested in White.

(3). *French*: The following work is given as an illustration of what is expected in two years of preparation: *First year*: Grammar, (Edgren, Joynes or Whitney preferred), Stern and Méras *Etude Progressive* (Part I) or an equivalent; Super's *French Reader* (Part II) or an equivalent. *Second year*: Grammar and easy reading as above; Fontaine's *Historiettes Modernes* (Vol. I) or an equivalent; and Halévy's *L'Abbé Constantin* or an equivalent.

(4). *German*: The following work is given as an illustration of what is expected in two years of preparation: *First year*: Joynes-Meissner's *Grammar*, Parts I and II, or an equivalent; Joynes' *Reader*, Parts I-IV, with thirty exercises in composition based on the reading exercises of Parts I and II, or an equivalent; one of the following: Super's *Andersen's Maerchen* or Otis' *Grimm's Maerchen* or *Im Zwielficht*, Vols. I and II. *Second year*: Joynes-Meissner's *Grammar*, Part III, or an equivalent; Freytag's *Karl der Grosse* or, *Doktor Luther*, Schiller's *Maria Stuart*, Fouqué's *Undine* and Uhland's *Ballads*, or an equivalent.

5. Laboratory Science. *One year* (To be chosen from Chemistry, Physics, Zoölogy, or Botany). In this preparation, merely text-book knowledge will not be accepted; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. If possible, the candidate is requested to submit his laboratory note-book.

6. Elective. *Two years.* These two additional years of work must be presented in one or more of the above subjects. For instance, if the candidate desires to study the Ancient Classics in College, his two additional years will go to make up the six years (four years of Latin and two years of Greek) of languages demanded for such a course. Or he may present an extra year, or two, in Laboratory Science, or in Mathematics, or in any of the subjects mentioned above.

Accredited Schools. Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from such school, together with a letter from the Principal, will be accepted in the place of entrance examinations in so far as the course pursued by the student has conformed to the requirements for admission.

The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin, Illinois.

Racine Academy, Racine, Wisconsin.

The following High Schools:

Aledo,	La Grange,
Aurora, East,	Mendota, West,
Aurora, West,	Moline,
Beardstown,	Normal,
Belvidere, North,	Oak Park,
Bloomington,	Odell,
Cairo,	Oregon,
Chicago, North Div.,	Ottawa,
Chicago, South Div.,	Peoria,
Chicago, West Div.,	Polo,
Chicago, Englewood,	Pontiac,
Chicago, Hyde Park,	Princeton,
Chicago, Lake,	Rockford,
Chicago, Lake View,	Rock Island,
Danville,	Springfield,
Decatur,	Streator,
Dixon,	Waukegan,
Dwight,	Wheaton,
East St. Louis,	Evansville (Ind.),
Elgin,	Terre Haute (Ind.),
Evanston,	Clinton (Iowa),
Freeport,	Davenport (Iowa),
Geneseo,	Red Oak (Iowa),
Harvey,	Menominee (Mich.),
Highland Park,	Marinette (Wis.),
Jefferson,	Milwaukee, East (Wis.),
Joliet,	Milwaukee, West (Wis.),
Kewanee,	Oconto (Wis.).

REQUIREMENTS FOR GRADUATION.

The College work, extending through four years, is divided into semesters. The unit of work, or "credit," is a semester of daily recitation—two hours of laboratory or seminary work counting as a single exercise. Each student is required to have at least fifteen exercises a week. Twenty-six college credits are

required for graduation, and this work is to be arranged so as to include fifteen of required work, and six devoted to a major subject. The required work is chosen from different groups and is intended to secure breadth of training; the major subject is intended to secure the benefit of advanced work in some direction; the elective work is intended to secure the privilege of collateral study. The detailed statement is as follows:

1. **Required Work.** The fifteen credits of required work are; four in not more than two languages; two of English (one in Rhetoric and one in English Literature); two of Mathematics (required in the Freshman year); two of one Laboratory Science (Chemistry, Physics, Zoölogy, Botany); one of Political or Social Science; one of Philosophy; one of Biblical Literature; one of Elocution, and one of Physical Training.

2. **Freshman Year.** Studies of the Freshman year must receive the approval of the Freshman Advisory Committee before the work of such courses is entered upon. See page 17.

3. **Major Subject.** The major subject, representing six credits under the direction of a single department is chosen from the following subjects: Greek, Latin, French, German, English, Biblical Literature, Political and Social Science, History, Philosophy, Mathematics, Chemistry, Physics, Zoölogy, Botany.

4. **Elective Work.** In addition to the required work and the major subject, a sufficient amount of work must be chosen to complete the total required amount of twenty-six credits.

There is no specified order for the required work, except that the required Mathematics must be included in the work of the Freshman year.¹ It is recommended, however, that the required work be completed as early as possible in the course. After selecting a major subject the student is, for the rest of the course, under the special direction of the Professor in charge of his major, to whom his choice of studies must be submitted. Students who select courses announced to extend through two semesters will not receive credit if the subject is dropped at the end of one semester. No credit will be given for courses in which "conditions" have been reported, unless the deficiency is made good within one year.

DEGREES.

Bachelor's Degree. The degree of Bachelor of Arts is conferred upon students who have completed the undergraduate

¹ See Department of Mathematics, p. 38.

work. The thesis required of each member of the graduating class must be along the line of his major subject, and must be handed in at least four weeks before commencement.

Master's Degree. The Master's degree is open to college graduates, and to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. Resident graduates are required to take one year of graduate work, and to present a satisfactory thesis. One-third of this work must be taken in some one subject, with reference to which the rest of the work is to be arranged. This degree will also be conferred on non-resident graduates of Lake Forest College who, not less than two years after graduation, shall furnish satisfactory evidence that they have pursued a course of study equivalent to that pursued by resident candidates, and present a suitable thesis. This degree will also be conferred upon College graduates who have completed their course in the Chicago College of Law, and have presented to the Faculty of Lake Forest College a satisfactory thesis on a subject previously approved by that Faculty. The thesis must not be part of the work for the professional degree; at the same time the research of which it embodies the results must be carried on under the supervision of some member of the Faculty of the College of Law, or of such instructors as are recognized by Lake Forest College. The fee is \$60 for each year of instruction and \$10 for the diploma.

Doctor of Philosophy. The degree of Doctor of Philosophy is open to graduates of colleges of good standing, and also to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. A reading knowledge of French and German is also required. Every candidate should choose a principal subject, and also, in conference with the professor in charge of the chosen subject, two subordinate subjects. The work must extend over at least three years, which must be spent at the University. Graduate work done in other universities may be accepted as meeting the requirements in part; and provided the Faculty be satisfied that the candidate possesses the necessary facilities for independent research, a course of non-resident study extending over a period of not less than two years may be substituted for one year in residence. Yet in all cases two years at least must be spent in this University. The place of examinations will in all cases be Lake Forest; their

number and mode will be determined by the professor in charge. The final examination, which is designed to cover the main topics of the whole course of study, will be conducted in presence of the Faculty by a committee of the same. Before the final examination the candidate must present a thesis, either type-written or printed, to be approved by a committee of the Faculty, and before the diploma is granted, fifty printed copies of the thesis shall be put at the disposal of the Faculty. As the object of the whole course is the higher intellectual development, no candidate can be successful who does not show power of original investigation. The fee is \$60 for each year of instruction and \$10 for the diploma.

COURSES OF INSTRUCTION.

I. DEPARTMENT OF GREEK.

WALTER RAY BRIDGMAN, Professor.

It is expected that the preparatory course in Greek 1 will have been disciplinary. While the exact discipline which the study of Greek as a language affords is never to be neglected, the chief aim of the following courses is to unfold a literature great in its revelations and in its influences. It is believed that the courses here outlined give a glimpse into the principal fields of Greek literary fertility, and incidentally into the chief characteristics of Greek life and art. The conception of history in its breadth and unity, of art and culture in their full development and distant influence can be attained only by special study; but in so far as the study of Greek is a study of origins and established criteria, its immediate bearing upon modern life and art is emphasized. The order of the courses subjoined is, in general, historical; selections are avoided; facility in translation is aimed at; comparison with other literatures is encouraged. The general course here hinted at is necessary to all students of Greek. There is a class of these who, for professional or other reasons, wish to make special study of Greek. The scientific study of the language and the exhaustive study of particular authors and subjects lie beyond the scope of the courses presented, but in the particular cases of such advanced students, who have also a reading knowledge of German, seminary work will be arranged.

(The subjoined courses are typical, and cannot all be given in any one year. Courses I and II are preliminary to all courses except X. Courses I-IV are required of all students who choose Greek as a major.)

I. **Xenophon.** Selections from the *Memorabilia*. In this introductory course are included a brief scientific review of the grammar and considerable practice in composition. *Daily, one semester.*

1 See remarks under requirements for admission in Greek.

II. **Homer.** Six to ten books; inductive study of Homeric grammar, syntax, and prosody; informal lectures on Homeric questions; the study of Homeric archæology, and comparative notice of other national epics. *Daily, one semester.*

III. **Herodotus**, one book. **Lyric Poets**, selections. With II introductory to IV. *Daily, first semester.*

IV. **Drama.** One play of each of the tragedians, and the *Clouds* of Aristophanes; with a full course of lectures on the Greek theatre, and constant comparison with modern plays and poems. *Daily, second semester.*

V. **Historians.** Herodotus, the *Persian Wars*; Thucydides, the *Sicilian Expedition*. In this course and the next, analysis of thought and style are dwelt upon. *Daily, first semester, in alternate years.*

VI. **Orators**, and the highest civic eloquence in Demosthenes. *Daily, first semester, in alternate years.*

VII. **Plato.** *Apology*, *Crito* and *Phædo*. *Three hours a week, second semester.*

VIII. **Lucian.** Rapid reading of a series of dialogues illustrating his versatility. Instead of this course a continuation of IV or V may be substituted. *Two hours a week, second semester.*

IX. **Pausanias.** Book I, description of Athens. A study of the topography and monuments of ancient Athens. *Two hours a week, first semester, in alternate years.*

X. **Greek in English.** For non-classical students; limited to those whose special qualifications the instructor may accept. A rapid survey of the language with special reference to root-formations, the meaning of scientific terms, and comparative philology. *Daily, second semester, in alternate years.*

Opportunity is given at present, at Ferry Hall and the Academy, for beginning the study of Greek, to students who have fully satisfied the entrance requirements; for such courses credits will be given in proportion to the amount and quality of the work done.

Courses in Aristotle (*Constitution of Athens*), Plato (*Republic*), Theocritus, or modern Greek, may be substituted for some of the above at the request of a reasonable number of students.

2. DEPARTMENT OF LATIN.

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive

view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

(Course I is a pre-requisite for the other courses.)

I. **Livy. Eutropius.** The Preface of Livy, and selections from Books I, XXI, XXII; Eutropius' *Historia Romana*, sight reading; synthetic grammar. *Daily, first semester.*

II. **Elegiac Poets. Cicero.** Selections from Catullus, Tibullus, Propertius, and Ovid; Cicero *de Senectute* and *de Amicitia*; sight reading; composition; dissertations on ancient Roman life. *Daily, second semester.*

III. **Horace.** Odes, satires, and epistles; the lyric metres; principles of interpretation; Roman Literature. *Daily, first semester.*

IV. **Tacitus. Suetonius. Roman Comedy.** The *Germania* and *Agricola* of Tacitus; Suetonius' *Life of Tiberius*; selected plays of Terence and Plautus; principles of dramatic criticism. *Daily, second semester.*

V. **Roman Law.** Justinian's *Institutiones*; selected titles from the Digest; collateral reading. *Daily, one semester, in alternate years.*

VI. **Latin Hymns, Inscriptions, Epigraphy, Palaeography and Text Criticism.** *Daily, first semester.*

VII. **Lucretius. Research Course.** *De Rerum Natura*, Book V; Roman philosophy and philosophers. *Daily, second semester, six weeks.* The Research and Thesis course. *Second semester, twelve weeks.*

VIII. **Teachers' Course.** *Daily, one semester, in alternate years. 1900-1901.*

3. DEPARTMENT OF FRENCH.

ARTHUR C. DAWSON, Professor.

I. **Elementary French.** Edgren's *French Grammar*, Parts I and II; Stern and Meras *Etude progressive de la langue Française*; Super's *French Reader*. The aim of this course is to enable the student to begin reading with profit as early as possible. An outline of French grammar is presented; the essentials of French pronunciation and accidence, and accompanying exercises. Special attention is given to the irregular verbs and to reading. Daily drill in pronunciation trains the ear from the first. *Daily, first semester.*

II. Grammar, Syntax, Composition. Edgren's *French Grammar*, Part II. Part II of the grammar is intended for a more critical study of the language after reading has begun; a methodical presentation of French grammar and syntax; including exercises in composition. (Reading is continued throughout the semester; a good deal of easy French being read and a considerable vocabulary acquired. Attention is paid to the derivation and formation of new words as they occur.) *Two hours a week, second semester.*

III. Reading of Easy French. Fontaine's *Historiettes Modernes*, Vol. II; Price's *Choix d'Extraits de Daudet*; Grandgent's *Selections for French Composition*. A course for the careful reading of easy French, with attention to verbs, idioms, pronunciation, conversation, and some work in composition. *Three hours a week, second semester.*

IV. Rapid Reading of French. De Rougemont's *La France*. For collateral reading students are referred to Hamerton's *French and English*; Brownell's *French Traits*; Lebon and Pellet's *France As It Is*. *Two hours a week, second semester.*

V. Modern French Comedies. Two or three of the following plays will be read. Vacqu rie's *Jean Baudry*; Sandeau's *Mlle de la Seigli re*; Erckmann-Chatrian's *L' Ami Fritz*; Ohnet's *Le Ma tre de Forges*; Pailleron's *Le Monde ou l' on s' ennuie*; de Banville's *Gringoire*. Especial attention is given to French idioms, to pronunciation, and, as far as may be feasible, to conversation. *Three hours a week, first semester.*

VI. French Fiction. Hal vy's *L' Abb  Constantin*; Grandgent's *Composition based on L' Abb  Constantin*; Sand's *La Mare au Diable*. More reading is done and proportionately less attention paid to other kinds of drill. *Three hours a week, second semester.*

VII. French Fiction. Freeborn's *Daudet*; Van Daell's *Bourget*; selected works of Erckmann-Chatrian and others. This course is conducted on the same lines as Course VI. *Three hours a week, first semester.*

VIII. Conversation, Dictation, Grammar. *Two hours a week, second semester.*

IX. Composition. For advanced pupils only. *Two hours a week, first semester.*

X. The Romantic School. Crane's *Le Romantisme Fran ais*; Fortier's *Sept Grands Auteurs*. This course is intended to give

some idea of an important period of literary history, to group the writers and present a picture of the Romantic movement. *Daily, first semester.*

XI. **Victor Hugo.** Warren's selections from Victor Hugo, parts of *Les Misérables*, and one of the dramas (*Hernani* or *Ruy Blas*). This is an introduction to the study of the most important author of the Romantic School, and of nineteenth century literature. *Daily, second semester.*

XII. **French Poets of the 19th Century.** Fontaine's *Les Poètes Français du XIXième Siècle*. Bowen's *Modern French Lyrics*. *Daily, first semester.*

XIII. **French Prose Writers of the 19th Century.** Fontaine's *Les Prosateurs Français du XIXième Siècle*. *Daily, second semester.*

XIV. **French Classics.** Selected works of Molière, Racine and Corneille; Crane's *La Société Française au XVIIIième Siècle*. This course is the first half of a year's study devoted to these authors of the highest rank in the French literature. *Daily, first semester.*

XV. **French Classics.** Continuation of XIV. During the year most of the following dramas will be read: Molière's *Les Précieuses Ridicules*, *Le Bourgeois Gentilhomme*. *Le Misanthrope*; Racine's *Athalie*, *Andromaque*; Corneille's *Le Cid*, *Cinna*, *Daily, second semester.*

XVI. **French Literature.** Duval's *Histoire de la Littérature Française*; Saintsbury's *Short History of French Literature*; Saintsbury's *Specimens of French Literature*; Demogeot's *Histoire de la Littérature Française*; Brachet's *Historical French Grammar*; Brachet's *Etymological French Dictionary*. The beginning of a careful study of French Literature, as far as practicable from an examination of that literature itself, with the aid of recognized critical authorities. *Daily, first semester.*

XVII. **French Literature.** Continuation of XVI. *Daily second semester.* Courses XVI and XVII will be given only to students who are sufficiently advanced to pursue them thoroughly and profitably.

XVIII. A shorter course in French Literature may be given if there be a demand for it. *Five hours a week, one semester.*

Courses I-VIII are "minor courses," and are elementary and intermediate, intended for beginners and for those who wish to acquire a good reading knowledge of French. The "major

courses " (IX-XVIII) are intended for more advanced students, and, as a rule, will be open only to those who have completed two years' work in French. Students who wish to make French their major study should offer not less than two years of work in French as a pre-requisite.

NOTE.—Not all the above courses can at present be given in any one year, and such selections as may seem best will be made for 1900-1901; the courses omitted that year will, as far as practicable, be given the year following.

4. DEPARTMENT OF GERMAN.

GEORGE W. SCHMIDT, Professor.

I Elementary. Thomas' *German Grammar* Part I. Brandt's *German Reader*. The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple German* prose with expression, and to accustom his ear to short German sentences. *Daily, first semester.*

II. Easy Reading. Thomas' *German Grammar* Part II. *Im Zwielficht*, vols. I and II. Brandt's *German Reader*. Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Daily, second semester.*

III. Modern German Prose. *Das Wirtshaus im Spessart*, Hauff; *Ekkehard*, Scheffel. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Daily, first semester.*

IV. Heine. Heine's *Prosa* (Buchheim), *Poems* (White). Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Daily, second semester.*

V. Lessing. *Nathan der Weise*; *Minna von Barnhelm*. This course aims to show Lessing's significance as a critic, and his influence upon the development of German literature. In connection with these two works extracts from his *Laokoon* and *Ham-*

burgische Dramaturgie are read and discussed. *Daily, first semester.*

VI. **Schiller.** *Willhelm Tell; Wallenstein.* This course is intended to lead the student to an appreciation of the two best dramas of Schiller. In connection with the *Wallenstein Trilogy*, Freytag's *Der Rittmeister von Alt-Rosen* is read and the history of the thirty years' war reviewed in its main outlines. *Daily, second semester.*

VII. **Goethe.** *Einführung in Goethe's Meisterwerke* (Bernhardt). This is a critical study of Goethe's *Lyrics and Ballads*. The contents, form and occasion of their composition are discussed and the relation of the poems to his own life and experiences considered. *Hermann und Dorothea* is read complete, mainly with a view to appreciate it as a literary masterpiece. *Daily, first semester.*

5. DEPARTMENT OF ENGLISH.

ALBERT E. JACK, Professor.

This department offers work in Composition and English Literature. In Composition the pupil is helped to discover facts and to reach principles which he applies in numerous class compositions. In literature no attempt is made to study every name or even every period, and little or no attention is given to authors whose works are not critically and comprehensively studied. The aim is to seek the writer's system of truth, to follow the growth of his art, to cultivate a critical appreciation of literary beauty and to discover facts for a science of literary criticism. Composition work forms an important part of every course.

I. **Composition.** Lectures; Newcomer's *Elements of Rhetoric* is used as a guide.

Practical skill in writing is gained from the preparation of daily themes and fortnightly papers; selected essays are read and discussed in the class-room. The frequent contact had with the works of the best writers of English prose makes the course also serve as an introduction to the further study of English Literature. *Daily, one semester.*

II. **Shakespeare.** This course is required of all students. The following plays are read: *Romeo and Juliet, Othello, Hamlet.* An accurate knowledge of the text is the one object of the course. *Daily, one semester.*

III. **Literature of the 18th Century.** Special attention will be given to the works of Pope, Goldsmith, Gray, Addison, and Swift. *Daily, first semester.*

IV. **American Literature.** The rise and growth of American literature in the colonial period and the general development later is traced in lectures. A large part of the time is given to Bryant, Poe, Lowell, and Hawthorne. *Daily, one semester.*

V. **Chaucer.** *Daily, one semester.*

VI. **Prose Writers of the 19th Century.** Carlyle, George Eliot, Arnold and Ruskin. *Daily, one semester.*

VII. **Tennyson and Other Victorian Poets.** This course begins with a study of Tennyson. The aim is to trace the evolution of the poet's thought and art, and to cultivate a critical appreciation of literary beauty. Special attention is given to those works of his contemporaries and immediate predecessors that influenced his thought and expression. *Daily, two semesters.*

VIII. **Research Course.** This course is open to those who have completed the work of the department, and to others who can do independent investigation. *Daily, one semester.*

6. DEPARTMENT OF BIBLICAL LITERATURE.

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. It is for all who desire to acquaint themselves with the origin, nature, and historical development of an elemental and pervasive factor in the complex life of the modern world. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth of a distinctive national life. The point of view, however, is decidedly Christian. While there is no attempt to enforce the claims of any dogmatic or sectarian system of belief, the self-affirmed character of the Bible as a supernatural revelation is fully and positively recognized. Study is not confined to its historical contents and literary forms, but includes its ethical and religious teachings. An attempt is made to acquaint the student as far as possible with those broad precepts which should essentially enter into conduct, and with those deeper truths as taught by Christ and His apostles on which conduct rationally rests. The department does not restrict itself altogether to the limits of the Hebrew and Christian Scriptures. There is a recognition of the relations which Biblical

history and literature have to general history and literature, and which the Christian religion, in both its Old and New Testament forms, has to the great ethnic faiths in which the religious nature of man is self expressed. Hence the wider subject of Religion in its origin and, to some extent, in its leading forms is investigated. In all their work students are required, to examine, as far as practicable, the original and authoritative sources, and to present their results in carefully prepared essays on assigned topics. Written analyses of some of the text-books used are also required.

I. Old Testament History. This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. Kent's *History of the Hebrew People* is used as a guide. The accounts given in the Bible are read in connection with this. Constant references are made to the leading authorities in both Hebrew history and that of contemporary nations. The design is to secure as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Daily, first semester.*

II. Studies in the Old Testament. These studies are in the English Revised version. They are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary from year to year, and will generally be made from the prophecies and the poetical books. *The Cambridge Bible* for schools and colleges is used as the handbook. *Daily, second semester.*

III. New Testament History. The period covered by this course is the first century of the Christian era. The main subjects considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings, the characteristics of early Christianity. Rhee's *Life of Jesus*, and Purves' *Apostolic Age* are the text-books mainly used. *Daily, first semester.*

IV. Studies in the New Testament. These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the *Epistles*, and are open to those who read only the English version, but those acquainted with the original language will be expected to use a Greek text.

The Cambridge New Testament for schools and colleges will be used as the handbook. *Daily, second semester.*

V. (a). **Science of Religion.** In this part of the course the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Tylor, Spencer, Max Muller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted; and the distinctive characteristics of each pointed out. Kellogg's *Genesis and Growth of Religion* is the guide mainly used. *Daily, first half of first semester.*

(b). **Theism.** In this part of the course the student advances to a consideration of the existence and character of God as indicated in nature and reason. The text book is Flint's *Theism*. *Daily, second half of first semester.*

VI. **Apologetics.** This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. The text-book is Fisher's *Grounds of Theistic and Christian Belief*. *Daily, second semester.*

The required course must be selected from I-IV.

No student will be admitted to Courses V and VI, who has not taken the required course.

7. DEPARTMENT OF POLITICAL AND SOCIAL SCIENCE.

JOHN J. HALSEY, Professor.

The work in this department is selected with a view to presenting the principles that govern the political and economic relations of men. The principles of *government* seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the *economic* functions of society in their historical development as well as in their latest manifestations.

GOVERNMENT.

I. **English Constitutional History.** With Medley's book

as a guide the student is familiarized with the treatment of the subject by Stubbs, Gneist, Taswell-Langmead, and Pollock and Maitland, and special attention is given to the earlier period of foundations in the thirteenth century. *Daily, one semester.*

II. Constitutional Law of the United States. The Constitution is studied with special reference to the causes of events which have made it a subject of conflicting interpretation. The decisions of the Supreme Court form the subject matter in class room work. *Daily, one semester.*

III. Principles of International Law. Hall's great treatise is principally relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the student is encouraged to bring data to this work from a study of the diplomacy of to-day as found in official reports and journalistic criticism. *Daily, one semester.*

ECONOMICS.

IV. Economic History. This subject as treated by Ashley, Cunningham, Seeböhm, and Vinogradoff with especial reference to English industrial life, is discussed in a course preparatory to a study of economic principles. It is thought that a survey of economic facts in the upbuilding of the industrial life of the leading nation industrially will best prepare for investigation of economic truths. *Daily, one semester.*

V. Principles of Economics. With Hadley as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts, begun in the preceding course, is continued at the same time. *Daily, one semester.*

VI. Financial Principles. A brief survey is taken of the principles and practice of banking and of public finance with special reference to the monetary history of the United States since the Civil War. The class room work is based especially upon the treatises of Dunbar on banking, Noyes and Gordon on the currency, and Clare on the exchanges. *Daily, one semester.*

All students majoring in this department may bring two credits to the account of the major subject from the department of History, the statement of which follows immediately hereon.

8. DEPARTMENT OF HISTORY.

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the student with the origin and development of the institutions of

his own country. These, as well as the institutions of modern Europe, have descended from the same sources. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. The history of no other country is so well fitted as that of Germany to connect the present with the remote past. Her history was so attached on all sides to that of the surrounding countries that a study of her development will give a fitting introduction to the great field of history, and will enable the student to compare intelligently the institutions of his own with those of other countries.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes. The textbook, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Written digests of the lectures given and of portions of the books used are required. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigations with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. German History. The Holy Roman Empire to the death of Frederick the Great, with special reference to the development of Prussia and her struggle with Austria for supremacy in Germany (800-1786). Lectures and recitations; topical reports; essays. References: Henderson, *History of Germany in Middle Ages*; Gardiner, *The Thirty Years' War*; Longman, *Frederick the Great*; Carlyle, *Frederick the Great*; Tuttle, *History of Prussia*. Daily, one semester.

II. German History. Modern Germany from the death of Frederick the Great to the founding of the German Empire by Bismarck, with special reference to contemporaneous European connections (1786-1871). Lectures with recitations; essays on assigned subjects. References: Stephens, *Revolutionary Europe*; Fyffe, *Modern Europe*; Busch, *Bismarck*; Monroe Smith, *Bismarck*; von Sybel, *The Founding of the German Empire*; Bryce, *Holy Roman Empire*. Daily, one semester.

This course is open to those only who have taken Course I.

III. History of the French Revolution and the Napoleonic Period (1789-1814). Lectures and recitations; topical reports; essays. Stephens' *The French Revolution* will be used as a guide. *Daily, one semester.*

IV. History of Europe from the Vienna Congress to the founding of the German Empire (1815-1871). Lectures and recitations; essays. *Daily, one semester.*

This course is open to those only who have taken Course III.

In 1901-1902 Courses III and IV will probably supersede Courses I and II.

V. English History. England in the Seventeenth Century, with special reference to American and European connections (1603-1689). Lectures with recitations; collateral reading; essays on assigned subjects. Text-book: Gardiner. *A Student's History of England*, vol. II. *Daily, two semesters.*

VI. English History. England in the Eighteenth Century, with special reference to European and American connections (1689-1792). Lectures and recitations; collateral reading; essays on assigned subjects. Text-book: Gardiner, *A Student's History of England*, vol. III. *Daily, two semesters.*

The class will be allowed a choice of these two courses in English History.

VII. United States History. The Confederation from the close of the Revolution to the adoption of the Constitution (1783-1789). Lectures with recitations; collateral reading; essay on assigned subjects. Text-book: Fiske, *The Critical Period of American History*. Special references: *The Journals of Congress*; *Washington's Writings*; *Madison's Journal of the Constitutional Convention*. *Daily, one semester.*

This course is open to those only who have taken Courses I and II, or III and IV, or V or VI.

VIII. United States History. The Thirteen Colonies, with special reference to the political history of each colony (1492-1789). Lectures; collateral reading; essays on assigned subjects. Text-books: Thwaites, *The Colonies*; and Hart, *The Formation of the Union*. *Daily, one semester.*

In 1901-1902 this course will probably supersede Course VII.

IX. United States History. From the adoption of the Constitution to the close of the Reconstruction Period (1789-1877), with special attention to the spread of Democracy, the rise of the Party System, Slavery, Secession, and the Civil War. Lectures;

collateral reading; essays on assigned topics. *Daily, one semester.*

This course is open to those only who have taken Courses I and II, or III and IV, or V and VI.

Students majoring in this department are allowed to make two credits to the account of their major subject in the department of Political and Social Science.

9. DEPARTMENT OF PHILOSOPHY.

WALTER SMITH, Professor.

I. **Psychology and Logic.** Course I provides first a course in Psychology. James's *Psychology* is used as a text-book; but the course comprises lectures as well as recitations. The work is elementary, yet comprehensiveness is aimed at. The relations of Psychology to Physiology are kept in view, and, likewise, such topics as the Theory of Knowledge are discussed. The course in Psychology is followed by one in Logic, Jevons' *Elements of Logic* being used as a text-book; and the students are drilled in logical exercises. At the same time, a supplement is offered to the ordinary formal Logic; the relations of Logic to Psychology, and its organic connection with the development of Science are studied. This course is required of all students. *Daily, one semester.*

II. **Physiological Psychology.** This course is designed to supplement Course I with an introduction to the modern science of Physiological Psychology. The relations of Mind and Body being the subject-matter of the science, the problem of construing mental phenomena in physiological terms determines the work of the course. An account of the nervous system is given, experiments of various kinds are performed, and some of the facts connected with morbid Psychology are considered. *Three hours a week, one semester.*

III. **Introduction to Philosophy.** In the first place, the nature of Philosophy or Metaphysics is explained; its relations to the Physical Sciences, to Psychology, to Epistemology are investigated; its method is studied and compared with that of the other sciences; the possibility of an absolute science is considered; and the various solutions of the metaphysical problem, material-

istic, idealistic, etc., are stated. To illustrate some of the main philosophic problems, part of the course is devoted to the reading of selections from Descartes and Berkeley. *Two hours a week, one semester.*

IV. **History of Ancient Philosophy.** *Daily, one semester.*

V. **History of Philosophy** (from beginning of Middle Ages to Kant). *Daily, one semester.*

VI. **History of Philosophy** (from Kant to the present time). *Three hours a week, two semesters.*

Courses IV, V, and VI are open to students who have taken Course III. Together they give a complete course in the history of Philosophy. The various philosophical theories are studied as essays towards an absolute science; the general development in them is traced; and while their failure and disagreement are not overlooked, their harmony and success are carefully noted. A course of lectures is given covering the whole history, but attention is mainly directed to a few of the leading philosophers, and to secure a more thorough acquaintance with them, their writings are studied. The following works, or parts of them, are read: Plato's *Republic*; Aristotle's *Metaphysics*; Locke's *Essay*; Spinoza's *Ethics*; Kant's *Critique of Pure Reason*, and Hegel's *Logic*.

VII. **Ethics.** Use is made of Seth's *Ethical Principles*. *Two hours a week, two semesters.*

10. DEPARTMENT OF MATHEMATICS.

MALCOLM MCNEILL, Professor.

The study of Mathematics is required of all students throughout the first year of their course, unless special permission is granted by the Freshman Advisory Committee to defer the course until the second year. Permission to defer the course later than the second year can be granted only by the Faculty.

I (a) **Solid and Spherical Geometry.** Much attention is given to the solution of original exercises and mensuration problems. *Daily, first semester, for about nine weeks.*

I (b). **Algebra.** Although a knowledge of the subject through quadratics is required for entrance, a brief review of equivalence of equations, elimination and the theory of quadratic equations is given, as these subjects are frequently not fully enough treated in the text-books used in preparatory schools. Series and Logarithms are usually not taken up until the second semes-

ter. *Daily, for remainder of first semester and about six weeks of second semester.*

II. Trigonometry. An elementary course in Plane and Spherical Trigonometry. *Daily, for remainder of year.*

The above courses represent the year of required Mathematics.

III. Analytic Geometry. One of the better type of elementary text-books on the subject is selected in accordance with the preparation of the class, and there is continual reference to the more advanced works on the subject. *Daily, first semester.*

IV. Calculus. A thorough course in the elementary portions of the subject, with constant reference to the more simple application in other sciences. *Daily, second semester.*

Surveying. In alternate years or when a sufficient number of students apply for it, a course is given counting as *daily work for the first semester.*

In addition to courses I, II, III and IV, the student whose major subject is mathematics, must take the equivalent of daily work for two semesters. The work to be done is to be selected with the advice and consent of the professor in charge. Courses are offered in Modern Pure Geometry, Higher Algebra, Advanced Analytic Geometry and Calculus, Differential Equations, and Theory of Functions.

During the present year courses are given in Modern Pure Geometry and Higher Algebra.

Major students may also satisfy the third year requirements by taking courses in Surveying and Astronomy.

Library. A small but well selected departmental library is provided for the students and they are given every opportunity for independent study and investigation.

II. DEPARTMENT OF ASTRONOMY.

MALCOLM MCNEILL, Professor.

I. General Astronomy. Young's *General Astronomy*. Besides the text-book the course includes simple observations with the small portable telescope, sextant, etc., and practice in some of the more fundamental problems of Spherical Astronomy. The course is open to students who have finished courses I and II in Mathematics. *Daily, first or second semester.*

In addition to the above course opportunity is offered for work in Physical Astronomy, orbit determinations, calculation of ephemerides, computations of perturbations, etc.

Library and Apparatus. A small library of the most important books on the subject is available for student use. Most of the leading journals and magazines are also placed at the student's disposal. The instrumental equipments consists of a few of the smaller portable instruments which can be used in elementary observation.

12. DEPARTMENT OF PHYSICS.

FREDERICK W. STEVENS, Professor.

I. General Descriptive Physics. Lectures and recitations with demonstrations. A general introductory course. The purpose of the course is to state and explain the general principles of the science, illustrating as far as possible their application to every-day phenomena. Attention will be given also to the historical development of the science and its theories, together with the contributions to the science made by prominent investigators of the present time. *Daily, two semesters.*

II. Elementary Experimental Physics. This course consists of laboratory work supplemented by quizzes and recitations. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject usually designated as Mechanics, Sound, Heat, Magnetism, Electricity, and Light. *Daily, two semesters.*

III. Advanced Physical Measurement. The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. *Daily, two semesters.*

IV. Electrical Batteries. A study of the mechanism, composition and efficiency of commercial batteries. Laboratory work and reading. Le Blanc's *Elektro-Chemie* will be used as a guide. Open to students who have completed Courses I and II in Physics and Course I in Chemistry. *Three times a week, second semester.*

V. The Theory of Light. Lectures and recitation. Preston's *Theory of Light* being used as a text. Open to students who have completed Course I in Physics. *Three times a week, first semester.*

VI. The Development of the Theory of Heat. Lectures and demonstrations. Mach's *Principien der Waermelehre* will be used as guide. A reading knowledge of German and Course III in Mathematics required. *Time to be announced later.*

VII. Elementary Lessons in Electricity and Magnetism. Lectures and recitations with demonstrations. Open to all students. Text, Sylvanus Thompson's *Elementary Lessons in Electricity and Magnetism*. *Three times a week, second semester.*

VIII. The Mathematical Theory of Electricity and Magnetism. Emtage's text is used. Open to students who have completed or are pursuing Course III in Physics. Course III in Mathematics is also required. *Three times a week, second semester.*

13. DEPARTMENT OF CHEMISTRY.

RALPH H. MCKEE, Instructor.

During the past year, there have been certain changes made in the departments of physical science which now enable major work to be offered in Chemistry.

I. General Inorganic Chemistry. This is an elementary course dealing with the fundamental facts and principles of the science. During the first semester the study is mainly of the acid forming elements; in the second semester besides the study of the metals some time is devoted to a few of the more important theories of Physical Chemistry. As a means of gaining complete control of the material presented in the earlier portions of the course each student prepares a number of inorganic compounds. Lectures and laboratory work. *Daily, two semesters.*

II. Qualitative Analysis. This is a laboratory course with occasional lectures and recitations. The course includes besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys, and minerals. A few weeks time is devoted to spectroscopic analysis, including the study of the spark spectrum of the more difficultly volatile elements. *Daily, two semesters.*

III. Quantitative Analysis. In this course the student obtains a practical knowledge of the methods of quantitative determination. A number of analyses are made including the more important volumetric as well as gravimetric methods. Clowes and Coleman's Quantitative Analysis is used as a laboratory guide. *Daily, one semester.*

It is advisable that students who expect to continue working

along scientific lines take the following more advanced course as well as Course III. *Daily, first semester.*

IV. Advanced Quantitative Analysis. This course presupposes Course III. It will ordinarily include analyses of ores and feldspars, however the subject matter may be changed to suit the needs of the individual student. *Daily, second semester.*

V. Inorganic Preparations. A number of inorganic compounds are prepared and purified. Work in this course is given mainly from the manuals of Erdmann, Thorp and Lengfeld, but the student is expected to become acquainted with and to make use of the original literature. This is a laboratory course for which a reading knowledge of German is necessary. *Daily, one semester.*

VI. Theories of Chemistry. The more important concepts of Theoretical Chemistry are discussed in the lectures in as elementary a way as is possible and yet allow the proofs to be rigid. The course is based on Ostwald's *Outlines of General Chemistry* and Walker's *Physical Chemistry*. *Twice a week, second semester.*

VII. Organic Chemistry. Lectures and laboratory work. The class-room exercises are based on Remsen's *Organic Chemistry*. Orndorff's Manual is used in the laboratory. *Daily, first semester.*

VIII. Organic Preparations. This is a laboratory course which presupposes Course VII. Gatterman's or Fisher's *Organic Preparations* is used as a guide, but constant reference and use of the original literature is insisted upon. A reading knowledge of German is necessary for this course. *Daily, second semester.*

IX. History of Chemistry. The lectures presuppose, but an elementary knowledge of chemistry, the aim being to trace in a popular manner the development of the science. *Once a week, first semester.*

14. DEPARTMENT OF BIOLOGY.

JAMES GEORGE NEEDHAM, Professor.

This department occupies a series of well lighted rooms on the second floor of College Hall. These include a well equipped general laboratory, a lecture room, a special laboratory, a photographic room, a preparation room, and a small museum. The library supplies the best general works covering the subjects of

instruction; the laboratories afford excellent facilities for study, and the environs of the college offer a great variety of situation with a consequently rich and varied fauna and flora.

Statement of Courses. All the work here outlined presupposes some previous training in observation and some experience with laboratory methods. The subjoined courses are all chiefly concerned with the ideas of biology and with advanced methods of biological work. The general courses (I to IV) are *extensive* in character; they are intended to acquaint the student with the broader principles and with the more general methods of modern biology. The special courses (V to VII) are *intensive* in character, and are intended to afford training in methods of dealing with special problems. Course I affords a rapid survey of the entire field, and is a pre-requisite to all the other courses.

Course I. General Biology. A very general course, acquainting the student through practical laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; these include also brief consideration of such general topics as variation, heredity, parasitism, symbiosis, and the general ecological relations of plants and animals. In favorable weather field work is occasionally substituted for laboratory work in the study of some of these topics. *Daily, two semesters.*

Course II. General Physiology. A study of physiological processes with the aid of the microscope. A laboratory course, with occasional lectures. This course should be elected by students who desire training in technical histological methods. *Daily, first semester.*

Course III. General Embryology. Lectures and laboratory work. In 1902 the laboratory work will consist largely in the study of the development of the frog from the egg. *Daily, second semester.*

Course IV. Animal Morphology. Chiefly a laboratory course in the study of a series of animal types, intended for students who wish a better knowledge of animal structure than is afforded by Course I. *Three times a week, second semester.*

Course V. Special studies in Metamorphosis. A brief

laboratory course for advanced students. Course II, prerequisite. *Two times a week, second semester.*

Course VI. Special studies in Ecology. An adjustable course, consisting of field and laboratory work and occasional lectures. *Daily, first semester.*

Course VII. Research work. Special topics for investigation by advanced students will be assigned after consultation. *Daily, two semesters.*

The Biological Club. The biological club is an organization of the biological department of the University, holding meetings devoted to the reviews of important articles in the biological journals, the presentation of the results of research and the discussion of other matters of biological interest. The regular meetings are held at 3:00 o'clock P. M., Fridays, in the biological lecture room.

15. DEPARTMENT OF ELOCUTION.

GEORGE WILLIAM WRIGHT, Instructor.

Two courses are required, and for these the student will receive one credit. Close attention will be given to voice and gesture as interpreting thought. The masterpieces of some of the great English and American orators will be studied critically, and analyses will be required. The aim is to develop an interest in oratory and a practical mastery of its essential principles.

Course I. This consists of declamations, recitations or readings, and is for members of the two lower classes. One or more declamations is required each semester. *Once a week, two semesters.*

Course II. This requires the preparation of original orations, and is for members of the two upper classes. *Once a week, two semesters.*

16. DEPARTMENT OF PHYSICAL TRAINING.

CONRAD HIBBELER, Jr., Director for Men.

ANNETTE GRIGGS, Director for Women,

Physical training in the gymnasium under the supervision of the directors is required of all students in the Freshman and Sophomore years from November first to April first three hours each week. In the remaining months of the college year, and

for those who have met the requirement, gymnastic work is optional.

The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the year and at stated periods thereafter; personal attention and instruction are given to the students by the directors.

For Men.

The work consists of vigorous drill in floor calisthenics, dumbbells, Indian clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basket ball, water polo, and other gymnastic games are played by organized teams.

For Women.¹

1. **Introductory.** Swedish System of gymnastics. Floor work, emphasizing correction of faults and co-ordination of muscles. Movements with apparatus including boom-exercises, rope climbing, back and abdominal exercises, jumping, military marching, and gymnastic games.

2. **Advanced.** Continuation of Course I. Floor work, marching, gymnastic games, and advanced apparatus work, including exercises on ladders and horse.

3. **Elective.** Open to those who have satisfactorily completed Courses I and II. Progressive continuation of Course II. Heavy gymnastics, basket-ball, hand polo, etc.

The Gymnasium. The gymnasium is a handsome building, large and well equipped.

Upon the ground floor are shower and tub baths, dressing rooms, lockers, etc. Two bowling alleys afford amusement as well as exercise for the students when the regular classes are not in session. A swimming tank 32x18 feet is also one of the many conveniences of this building.

The main floor is an unobstructed space 70x40 feet, equipped with the necessary apparatus for light and heavy gymnastics. Apparatus used in teaching Swedish gymnastics, such as vertical and inclined ropes, stall-bars and benches, ladders, balance beams, etc., have also been added during the past year.

1 Information regarding the regulation suit and shoes will be furnished upon application to the director.

A track in the gallery offers opportunities for indoor practice.

The Athletic Field. Adjoining the gymnasium is the athletic field and every effort is made to encourage football, baseball, tennis and track athletics.

MUSIC.

Young women attending the college may avail themselves of the opportunities for thorough instruction afforded at Ferry Hall as practice pianos have recently been placed in the Lois Durand Hall to this end.

GENERAL INFORMATION.

Lake Forest is a suburb of Chicago, situated on the shore of Lake Michigan, twenty-eight miles north of the city. Its site occupies the highest elevation of land along the lake between Chicago and Milwaukee. The town was originally laid out as a park, and is entirely devoted to residences and the University buildings. The charter prohibits the sale of intoxicating drinks. Local trains on the Milwaukee division of the Chicago and Northwestern Railway give frequent communication with Chicago in less than an hour.

College Buildings. The work of the College is carried on in the following buildings. (1) *College Hall*, used for offices, society halls, and the departments of English, French, German, Biology, Physics, and Chemistry; (2) *North Hall*, used for the departments of Philosophy, Biblical Literature, Mathematics, Political and Social Science; (3) *Durand Art Institute*, the gift of Mr. Henry C. Durand, containing a large hall for public exercises, and rooms for the Departments of Latin, Greek, and History; (4) *The Gymnasium*, a fine building thoroughly adapted to its purposes.

In addition to the above, there are on the campus *two Dormitories* and a *Dining-Hall* for the young men of the College, and *five Residences* for College instructors.

New Buildings. *Lois Durand Hall*, the gift of Mr. Henry C. Durand, is a large, handsome building, erected as a residence for the young women of the College and furnished with all modern improvements for health, safety and comfort.

Alice Home, the gift of Mrs. Henry C. Durand, is a beautiful cottage, charmingly located, daintly furnished and equipped with *the very best* appliances for the proper care of the sick.

Lily Reid Holt Memorial Chapel, the gift of the Simon S. Reid family of Lake Forest, the central building of the college life, is a beautiful Gothic church, constructed of Bedford stone.

Arthur Somerville Reid Memorial Library, the gift also of the

Reid family, like the chapel, with which it is connected by a cloister, is of Bedford stone, and is thoroughly equipped with all the best library appliances.

College Library. The library contains some 16,000 volumes of standard literature. These with the exception of a few books in class-room libraries, are in the general library in the Arthur Somerville Reid Memorial Library building. The library is open to all the College, Seminary, and Academy officers and students at satted hours during the day. The books are classified and shelved on a simple subject-author system, and a complete dictionary finding list is kept up for reference. Students have free access to all the shelves. Three books may be kept out at a time, and may be retained three weeks, when they can be renewed for three more. Several hundred volumes are added yearly. The Reading-room, in the same building, is supplied with the standard current periodicals and papers. Students also have access to the Seminary, Academy and Public libraries.

Standing Committees of the Faculty:

Athletics: Professors Schmidt (chairman), McNeill, Dean Halsey, Principal Hibbeler.

Calendar: Professors Burnap (Chairman), McNeill, Principals Hibbeler and Sargent.

Catalogue: Professor Stuart (chairman), Dean Halsey, Principals Hibbeler and Sargent.

Commencement: Professors Stevens (chairman), Stuart, Dean Halsey, Principals Hibbeler and Sargent.

Curriculum, Graduate: Professors Smith (chairman), Needham, Schmidt, Burnap.

Curriculum, Undergraduate: Professors Smith (chairman), Dawson, Stevens, Dean Halsey.

Discipline: Dean Halsey (chairman), Professors McNeill, Dawson, Thomas.

Entertainments: Professors Dawson (chairman), Jack, Principals Hibbeler and Sargent.

Entrance: Professors McNeill (chairman), Burnap, Stevens.

Freshman Advisory: Professors Needham (chairman), Thomas, Stuart, Jack.

Library: Professors Bridgman (chairman), Smith, Stevens, Librarian Stanley, Dean Halsey.

Schedule: Professors Burnap (chairman), Jack, Bridgman.

Scholarship: Dean Halsey (chairman), Professors Thomas, Dawson.

School Visitation: Professors Thomas (chairman), Needham, Stuart, Dean Halsey.

Special Studies: Professors Needham (chairman), Schmidt, Dawson.

Alumni Association. Graduates who pay a small yearly due are active members of this association; while students leaving college after completing two years of regular work, are eligible to election to honorary membership. The annual meeting will be held Tuesday evening, June 11th, in the Durand Art Institute, The officers for 1900-1901 are as follows: *President*, W. W. Johnson, '88; *First Vice-President*, Marie A. Skinner, '96; *Second Vice-President*, H. L. Bird, '94; *Secretary and Treasurer*, Mary L. Fales, '98.

Chicago Alumni Club. This club is composed of men residing in or near Chicago, who are members or associate members of the Alumni Association of the college. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the college. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The annual meeting for the election of officers is held in February. The officers for 1901 are:

President, Harry L. Bird, '93.

Vice-President, Maurice K. Baker, '97.

Secretary and Treasurer, David H. Jackson, '97.

Student Organizations. *Literary Societies.* Three literary societies, the "Aletheian," for young women, and the "Athenæan" and "Zeta Epsilon" for young men, provide for the culture that usually comes from such organizations. Each society has a hall under its control.

Young Men's Christian Association. A strong and energetic branch of this association is actively at work. Prayer-meetings, missionary meetings, classes for Bible study, and other forms of college work are organized. The association publishes a stu-

dent's *Handbook* which gives needed information to both new and old students.

Young Women's Christian Association. An active branch of this association is at work among the young women of the college.

Athletic Association. This association is furnished with a gymnasium, ball ground and tennis court. It has charge of the track athletics, field athletics, baseball, and football of the College. Encouragement is given to every form of manly exercise.

Musical Association. This association has charge of the Glee, Banjo, and Mandolin Clubs, which in the spring recess give a tour of public entertainments.

Biological Club. An organization of faculty and students whose purposes are stated under "Department of Zoology."

Religious Services. A brief chapel service is conducted daily, in addition to which the students are welcomed into the church life of the community, and are invited to take part in its various forms of activity,

Simon J. McPherson Prizes. 1. *In Declamation.* On February 21st, a prize exhibition of the Freshmen and Sophomore classes is held in which five representatives of each class declaim, the appointments being made by preliminary contest. Two prizes, \$30 and \$20, are awarded.

2. *In Greek.* A prize of \$25 will be given in 1902 for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

3. *In Philosophy.* A prize of \$25 will be awarded in 1902 for the best essay on "*Sensation.*" Should no essay of sufficient merit be presented, the prize may be awarded to the student who has the best record for the work of the whole year.

4. *In English.* A prize of \$25 will be given in 1902 to that student in the English department who maintains throughout the year the highest grade of scholarship, or who by some special original work manifests unusual ability in the field of literature.

The Commencement Bulletin Prize Debate. The publishers of the Commencement Bulletin offer for excellence in debate a prize cup, to be contended for by two representatives from each of the three literary societies of the college for the three years from 1900-1901 to 1902-1903, after which period it is to remain

with the society having the highest average of excellence in these contests.

Expenses. Students who do not reside in town may obtain rooms in the College Dormitories. In the dormitories for young men the rooms are furnished, and are heated by steam. In the dormitory for young women the rooms are furnished, and board, heat, and light are included in the charges.

The total minimum expense for one year, including all college bills and living expenses, but excluding books, clothing, laundry, and traveling, is \$224 for young men and \$232 for young women.

Young men obtain board at the College Dining Hall, at \$3.50 per week, payable monthly in advance. Furnished rooms in the dormitories (including steam heat, light, and care) are from \$19.50 to \$29 for each semester.

Young women rooming in Lois Durand Hall board in the same building; the price for the school year (including board, furnished room, heat and light) is from \$232 to \$400, according to location of room.

The ordinary college expenses for each semester are tuition, \$20.00; incidentals, \$2.50; library fee, \$2.00; physical culture, \$1.50.

In tabulated form the necessary expenses for one year (exclusive of books, clothing, and traveling) are as follows:

*College Dormitories (for young men).**

(Furnished rooms, including heat, light, and care, excluding laundry:)

Tuition	\$ 40 00
Incidentals	5 00
Library and physical culture fees.....	7 00
Room.....	39 00 to 58 00
Board.....	133 00

Total for the year\$224.00 to \$243.00

Lois Durand Hall (for young women).

This handsome new building is furnished with modern improvements for health, safety and comfort. It is finished in hard wood, is heated by steam and has bath and toilet rooms on each floor. The rooms are single and in suites, and are furnished with

*In 1897 North Hall was entirely remodeled at an expense of \$14,000. It is now finished in hard wood throughout, heated by steam, with bath and toilet rooms on each floor, and suitably furnished.

study table, chairs, book case, bedstead, mattress and pillow, chiffonier, mirror and washstand.

Linen, bedding, lamps, rugs and such other conveniences and adornments as may be desired will be provided by the occupants.

Tuition.....	\$40 00
Incidentals.....	5 00
Library and Physical culture fee.....	7 00
Room, Board, Light, Heat and the laundry of fifteen plain pieces per week	180 00 to 348 00

Total for the year..... \$232 00 to 400 00

The extra expenses are: Chemical laboratory fee, \$8.00 each semester, with an additional deposit of \$2.00 for breakage. Physical laboratory fees, \$3.00 each semester, with an additional deposit of \$2.00 for breakage. Fee of Biological laboratories, \$3.00 each semester.

Graduation fee \$10.

College bills are due at the opening of each semester, and must be settled promptly with the Assistant Treasurer, Mr. C. E. Latimer. All students are required to pay their bills for tuition, room rent, etc., within two weeks from the commencement of the term, or to make a satisfactory arrangement with the Assistant Treasurer for the same. Reductions are made only for absence of one-half a semester, and then only when such absences are caused by prolonged illness.

Scholarships. The income on the following scholarships is available for college students who, in the judgment of the Scholarship Committee of the Faculty, need pecuniary assistance. No student can receive more than one of the complete scholarships. If any student is conditioned, or fails to secure a full credit in any study, all pecuniary aid will be withdrawn for the semester succeeding the one in which the condition was incurred. Aid, however, may be restored for the next succeeding semester, provided the condition has been removed and no new one incurred.

1. The Lemuel Brooks Scholarship Fund of \$5,000, contributed by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The William Bross complete Scholarship of \$1,500, founded by the late Hon. William Bross, of Chicago.

3. The John Beidler Scholarship of \$500, founded *in memoriam* by the late Jacob Beidler, of Chicago.

4. The Lila Francis Ross Scholarship of \$500, founded by the late Tuttle King, of Chicago.

5. The Juneau Church Scholarship of \$125, founded by the Presbyterian Church of Juneau, Wisconsin.

6. The DePere Church Scholarship of \$100, founded by the Presbyterian Church of DePere, Wisconsin.

The following fund is available under the same conditions as those above, for students preparing for the ministry of evangelical churches :

The Jacob Beidler Scholarship fund of \$5,000 contributed by Jacob Beidler, of Chicago.

The following scholarships are available, under the same conditions as those above, for students preparing for the ministry of the Presbyterian Church :

1. The Lemuel Brooks Complete Scholarship of \$1,500, founded by the late Rev. Lemuel Brooks, of Churchville, N. Y.

2. The Mrs. Maria Brooks Complete Scholarship of \$1,500, founded by the late Rev. Lemuel Brooks.

3. The Samuel M. Wood Complete Scholarship of \$1,500, founded by bequest of the late Samuel M. Wood, of Omro, Wisconsin.

4. The Israel C. Holmes Scholarship of \$500, founded by the Rev. Mead Holmes, of Rockford, Illinois.

The Corwin Scholarship of \$1,000, founded by the late Rev. Eli Corwin, D. D., of Chicago.

The Helen A. Ferry Scholarship of \$1,000, founded by the late Miss Helen A. Ferry, of Lake Forest, for the benefit of a student appointed by her family, or, failing such appointment, by the Faculty ; preference is given to a young woman of character and scholarship.

The following scholarships were founded by the Lake Forest Presbyterian Church, each for the benefit of a student in the College, such student to be appointed by the Session of the Lake Forest Church, or, failing such appointment, by the College Faculty :

1. The Silvester Lind Memorial Scholarship of \$1,000.

2. The Mary Whitney Chapin Memorial Scholarship of \$1,000.

3. The Washington A. Nichols Scholarship of \$1,000.

Three Alumni Scholarships pay \$40 annually to the holders, and are open to deserving students of the College.

In addition to the foregoing, the annual interest on Dr. D. K. Pearsons' fund of \$50,000 is available for deserving students. This is loaned in yearly sums of \$100 on personal notes, with endorsement of parents or a responsible friend, at three per cent per annum interest, the principal payable within a reasonable time after graduation.

Students for the ministry under the care of Presbyteries may receive aid, when necessary, from the Board of Education of the Presbyterian Church.

Applications for scholarships, loans from the D. K. Pearsons' fund, and aid from the Presbyterian Board of Education, should be sent to DEAN JOHN J. HALSEY, LAKE FOREST UNIVERSITY, LAKE FOREST UNIVERSITY.

LIST OF STUDENTS.

GRADUATE STUDENTS.

Resident.

Betten, Cornelius.....*Biology*.....Orange City, Ia.
B. A. Lake Forest University, 1900.

Non-Resident.

Bynum, J. L.....*Political Science*Chicago
B. A. U. S. Grant University.

Graff, Ellis Urban.....*Latin*.....Red Oak, Ia.
B. A. Lake Forest University, 1897.

Haas, John Frederick.....*Political Science*.....Chicago
B. A. Lake Forest University, 1900.

Humiston, William Henry..*German*.....Orange, N. J.
B. A. Lake Forest University, 1891.

Huston, Wendell.....*Political Science*.....Chicago
B. A. Drake University.

Jackson, Andrew Oliver....*Political Science*.....Lake Forest
B. A. Lake Forest University, 1896.

SENIORS.

(Credits twenty-one or more.)

Andrews, Elizabeth,	Biology,	Faribault, Minn.
Anthony, Maud Harriet,	Biology,	Aurora.
Biggs, Donald Frazier,	Political Science,	Warsaw, Ind.
Carstens, Christian Frederick,		

	Mathematics,	Ackley, Ia.
Crippen, Frank Arthur,	Chemistry,	Lanark.
Denslow, Carleton Harold,	Political Science,	Pontiac.
Douglass Miriam,	Philosophy,	Colfax.
Dowrie, George William,	Latin,	Pontiac.
Howland, Howard Newell,	Physics,	Austin.
Matthews, Robert John Lewis,		

	Philosophy,	Wapello, Ia.
McKee, Charles Romney,	Chemistry,	Clinton, Mo.
Parmalee, Benjamin,	Political Science,	Waukegan.
Ray, Edward Russell,	Political Science,	Evanston.
Scouller, James Frederick,	Political Science,	Pontiac.

Stuart, Florence Louise,	Mathematics,	Lake Forest.
Swank, Richard Colburn,	Philosophy,	McKinley, O. T.
Walker, Wallace Allen,	Political Science,	Macomb.
Wight, Margaret,	Latin,	Mt. Ayr, Ia.

JUNIORS.

(Credits fourteen to twenty-one.)

Baldwin, Roy Duane,	Political Science,	Pingree Grove.
Banta, Edward Gilpin,	Political Science,	Osceola, Ia.
Biggs, John,	Political Science,	Sanborn, Ia.
Elden, Ralph Waldo,	English,	Elgin.
Johnson, Gus Hugh,	English,	Decatur.
Krueger, Samuel Daniel,	Political Science,	Elgin.
Mallory, George Leonard,	Political Science,	Pontiac.
Mayr, Frank, Jr.,	Political Science,	South Bend, Ind.
Palmer, Josephine Davis,	Political Science,	Blair, Neb.
Pierson, Lawrence Milton*,	Greek,	Lexington.
Ramsey, John Rollin,	Political Science,	Aledo.
Reid, Florence, .	Latin,	Lake Forest.
Robinson, Sarah Katherine,	Latin,	Hebron.
Rogers, George Thomas,	Political Science,	Waukegan.
Ross, Roy Robinson,	Philosophy,	Du Quoin.
Rotroff, David,	French,	Logansport, Ind.
Russell, John David,	Mathematics,	Lake Forest.
Shankland, Ken M.,	Political Science,	Pontiac.
Shepard, Lola Adeline,	English,	Waukegan.
Spoolman, Jacob,	Philosophy,	Garden Plain.
Talbot, Margaret Chichester,		
	Latin,	DePere, Wis.
Yeomans, Victor Leseure,	English,	Danville.

*Deceased.

SOPHOMORES.

(Credits eight to fourteen)

Bell, Allen C.,	Philosophy,	Chicago.
Boland, Lee,	Political Science,	Decatur.
Butler, Hortense,	Biology,	Lake Forest.
Douglass, Donald,	Biology,	Colfax.
Francis, Ida May,	Latin,	Chicago.
Hand, Edith Margaret,	German,	Racine, Wis.

Lansing, Evert Ostrander,	Philosophy,	Lockport, N. Y.
McCarter, Daniel.	Political Science,	Dwight.
Myers, Gae,	Political Science,	Sugar Grove.
Preston, Justin Warner Jr.,	Political Science,	Marseilles.
Rath, Walter Franklin,	Physics,	Ackley, Ia.
Roosevelt, Will Kelly,	Political Science,	Ackley, Ia.
Ross, Clara Louise Kellogg,	Latin,	East Lynn.
Rumsey, Wallace Donelson,		
	Political Science,	Lake Forest.
Scott, Edsell Winfield.	Political Science,	Cooksville.
Shedden, William A.,	Political Science,	Elgin.
Steele, Mary Bullions,	History,	Cherokee, Ia.
Stiles, Mary Estella,	English,	Cherokee, Ia.
Ward, Edna Rose,	History,	Lake Forest.
Willis, Henry Burt,	Philosophy,	Reger, Mo.
Willis, Arthur Robinson,	Philosophy,	Reger, Mo.
Wilson, Sallie Egerton,	Latin,	Nebraska City,
		Neb.

FRESHMEN.

Anderson, Laurine,	Lake Forest.
Anderson, Marie Irene,	Canton, S. D.
Burns, John Grant,	Bloomington.
Clark, Wright,	Red Oak, Ia.
Cobb, Evelyn Pierpont,	Lake Forest.
Cooper, James Henry,	Macomb.
Erwin, Charles Fay,	Harbor Springs, Mich.
French, Lucille Foster,	Lake Forest.
Galt, Jeannette Rachel,	Hawarden, Ia.
Haefele, Levi Clyde,	Highland Park,
Hamm, Eugene Sylvester,	Murray, Ia.
Hennings, Albert E.,	Dundee, Ill.
Hudson, Farnham A.	Waukegan.
Huntington, Laura Lucile,	Green Bay, Wis.
Hutchison, Margery L.,	Sioux Falls, S. D.
James, Harry W.,	Lake Forest.
Kaplan, Elizabeth,	Joliet.
Kiernan, Laura May,	Green Bay, Wis.
Kinsley, Philip House,	Waukegan.
McClure, James G. K. Jr.,	Lake Forest.

McCullough, Linden,
Miller, Jessie Benton,
Morrison, Lena Alice,
Peters, Florence Edna.
Pettibone, Edith E.,
Robinson, Irene Finette,
Ross, William B.,
Shields, James Culver,
Smith, Bella H.,
Stark, Herbert Cholet,
Stewart, May Nichols,
Stiles, Lee Crosby,
Van Buskirk, Edith,
Volk, Herbert,
Waite, Harrie Edna,
Watson, Richard Gould,
Willison, Grace,

Lexington.
Spencer, Ia.
Paxton.
Manteno.
Crown Point, Ind.
Deer Lodge, Mont.
Du Bois, Pa.
Highland Park.
Waukegan.
Bluffton, Ind.
Hebron.
Austinburg, O.
Roann, Ind.
Mont Clare.
Waukegan.
Lake Forest.
Fennimore, Wis.

SPECIAL STUDENTS.

Clos, Jean,
Davis, Katharine Coe,
Davison, Maude,
Jackson, Mary,
Murphy, Eda Lord,
Smith, Harry G.,
Squires, Jessie,
Stearns, Judson Miles,
Wenban, George I.,

New York City.
Aledo.
Aledo.
Lake Forest.
Phillips, Wis.
Sheldon.
Wabash, Ind.
Lake Forest.
Lake Forest.

DEGREES CONFERRED.

At the Annual Commencement, June, 1900.

DOCTOR OF LAWS *ex honore.*

W. C. Barrett, M. D., D. D. S., M. D. S.

MASTER OF ARTS.

Rice, William James, B. A.,

Thesis: Studies in Earthworm Chloragogue.

Sargent, Sabra Louisa,

Thesis: The Downfall of the Hebrew Theocracy.

Stuart, Augusta Glessner, B. A.,

Thesis: Q. Horati Flacci de Poetis et de Rebus Poeticis Dicta.

BACHELOR OF ARTS.

Betten, Cornelius,	Political Science,	Orange City, Ia.
Blackler, John Arthur,	Political Science,	Lake Forest.
Cox, Merton Dart,	Philosophy,	Vandalia.
Curtis, Richard Harvey,	Political Science,	Chicago.
Davies, Stephen Enoch,	Political Science,	Kansas, City, Mo.
Fitch, Thomas,	Political Science,	Lakeville, N. S.
Haas, John Frederick,	Political Science,	Chicago.
Jackson, John Jonathan,	Political Science,	Lake Forest.
Jolly, Franklin Pierce,	English,	Western Springs.
Lewis, William M.,	Political Science,	Joliet.
Main, Maude,	English,	Seaton.
McClenahan, Ethel Mowry,	Biology,	Macomb.
Miller, Emma Katherine,	German,	Elgin.
Rath, Chas. Edward,	Political Science.	Ackley, Ia.
Roberts, Griffith,	Philosophy,	Rockland, Wis.
Steele, Eva Belle,	Latin,	Cherokee, Ia.
Tewksbury, John Bartlett,	Political Science,	Chicago.
Wilson, Edith Harriet,	English,	Tekamah, Neb.

PRIZES AWARDED.

SIMON J. McPHERSON PRIZES.

In Declamation.

First—George Thomas Rogers.

Second—George Leonard Mallory.

COMMENCEMENT BULLETIN PRIZE.

Awarded to the Athenæan Society.

Ferry Hall Seminary.

Ferry Hall Seminary provides for young women a preparatory course which fits for entrance to college; a Junior College course which is equivalent to two years of college work; special courses for those who do not have college work in view; and training in music, elocution and art. The preparatory work is entirely in charge of lady teachers resident in Ferry Hall; the college work is done partly at Ferry Hall and partly under the regular College instructors; the work in elocution, music and art is under the direction of teachers who have had special training in their departments.

The purpose of the Seminary is to provide for the careful training of young ladies in all those studies and accomplishments which go towards making women of force and usefulness, and which fit them for all the varied duties of life. It is sought to surround this training with the freedom and the restraint of a genuine Christian home-life, so far as this is possible in a large company representing all temperaments.

REQUIREMENTS FOR ADMISSION.

Candidates for admission must be at least twelve years of age, and must present satisfactory evidence of good moral character, and good health. Credentials from their last instructor, or from the institution in which they last studied, should be sent to the Principal.

Grammar Course. Admission to this course requires the completion of the work of the sixth year in public schools or its equivalent. This course will be offered upon the request of eight candidates.

Preparatory Course. This department admits those who have completed Arithmetic (including the metric system), Modern Geography, United States History, and Elementary English Grammar.

Junior College Course. Admission to this course requires the completion of the preparatory course or its equivalent.

Special Courses. Students who enter special courses must be at least sixteen years of age, and must have completed the studies required for admission to the preparatory course.

ENTRANCE EXAMINATIONS.

The examination and classification of new students begin at nine o'clock of the day next preceding the opening day of each semester. All who have not been previously enrolled at Ferry Hall should present themselves at that time. Work will begin promptly on the day appointed for opening, and those who have not been previously assigned to classes will lose the first lessons.

Admission on Certificate. In place of entrance examinations, certificates will be accepted from the schools accredited by Lake Forest University, and from other schools whose methods of instruction and courses of study are satisfactory to the Principal. The privilege of sending students upon certificate will be withdrawn from any school whenever those sent show insufficient preparation. The following schools are now on the accredited list:

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin.

Racine Academy, Racine, Wisconsin.

The following high schools:

Aledo,	West Mandota,
Aurora, East,	Moline,
Aurora, West,	Normal,
Beardstown,	Oak Park,
Belvidere,	Odell,
Bloomington,	Oregon,
Cairo,	Ottawa,
Charleston,	Peoria,
Chicago, North Div.,	Polo,
Chicago, South Div.,	Pontiac,
Chicago, West Div.,	Princeton,
Chicago, Englewood,	Rockford,
Chicago, Hyde Park,	Rock Island,
Chicago, Lake,	Springfield,
Chicago, Lake View,	Streator,

Danville,	Waukegan,
Decatur,	Wheaton,
Dixon,	Evansville (Ind.),
Dwight,	South Bend (Ind.),
East St. Louis,	Terre Haute (Ind.),
Elgin,	Clinton (Iowa),
Evanston,	Davenport (Iowa),
Geneseo,	Red Oak (Iowa),
Harvey,	Marinette (Mich.),
Highland Park,	Marinette (Wis.),
Jefferson,	East Milwaukee (Wis.),
Joliet,	West Milwaukee (Wis.),
Kewanee,	Oconto (Wis.).
La Grange,	

Teachers will be admitted to any classes for which they are prepared, upon the presentation of a teacher's certificate.

COURSES OF STUDY.

Grammar Course. The work done in this course is equivalent to that done in the seventh and eighth years in public schools. Upon the completion of this course a certificate will be given which will admit to the preparatory course in Ferry Hall.

Preparatory Course. This course provides four years of work and comprises the subjects required for admission to college. A student completing this course will receive a certificate which will admit her to Lake Forest College, Mount Holyoke, Wellesley, Vassar, or Smith. In the first year all the work is required. In the other years electives are offered in order to permit the student to adapt her work to future plans.

Junior College Course. This course provides work which is the equivalent of that done in the first two years of college. The work is partly required and partly elective, the former being those subjects which are believed to be necessary to fit a woman for her work in the home, the latter offering a broad range of choice and giving ample opportunity for the cultivation of individual aptitudes. All electives are subject to the approval of the Faculty.

Special Courses. These courses may be made up, under approval of the Faculty, to meet the desire and preparation of the student, but they do not lead to a certificate of standing. Special courses in Physical Culture, Psychology, Drawing and Music, will aid teachers in meeting the requirements of the present public school system.

SUMMARY OF COURSES.

Four daily periods are required, each being forty-five minutes. No less amount of work will be permitted unless for special reasons, and no greater amount should be attempted. All the assignments are daily.

PREPARATORY COURSE.

- First year:** *Required:* Latin, Algebra, English, Ancient History.
- Second year:** *Required:* Latin, Geometry, English.
 Elective: Greek, English History, German, French.
- Third year:** *Required:* Latin, Physics, English.
 Elective: Greek, German, French.
- Fourth year:** *Required:* Latin, Mathematical Review.
 Elective: Greek, German, French, Botany, Bible.

The four years of Latin may be reduced to two in case other language substitutions are found to be desirable.

JUNIOR COLLEGE COURSE.

- Junior year:** *Required:* English, Medieval History.
 Elective: *In Ferry Hall*, German, French; *In College*, Greek, Latin, Psychology, Biblical History and Literature, Social Science, Mathematics, Chemistry, Botany.
- Senior year:** *Required:* English Literature, Medieval and Modern History.
 Elective: *In Ferry Hall*, German, French, Domestic Science, Art, History; *In College*, Greek, Latin, Philosophy, Biblical History and Literature, Social Science, Mathematics, Physics, Chemistry, Botany.

GREEK.

- Second year:** *First semester:* Beginning Greek; lessons and grammar; drill in quantities, pronunciation, etymology, and syntax.
Second semester: Same as first; reading of short stories.
- Third year:** *First semester:* *Anabasis* begun; drill in etymology and syntax continued; composition, history.
Second semester: *Anabasis* (four books completed); grammar; composition; history.
- Fourth year:** *First semester:* *Iliad* begun; drill in Homeric forms; composition; prosody; mythology.
Second semester: *Iliad* (three books completed); composition; prosody; mythology.

Practice in translating both from hearing, and at sight, also in reading Greek aloud intelligently and with correct pronunciation, continued throughout the course.

LATIN.

- First year:** *First semester:* Lessons and grammar; drill in quantities, pronunciation (Roman), etymology and syntax.
Second semester: Same as first, and reading of short stories.
- Second year:** *First semester:* *Second Year Latin*, Greenough, D'Ooge and Daniell, Part I, at least fifteen pages; Part II, Cæsar, Book I, Chapter I, and Book II; grammar; composition (on all text read in Part I; Moulton and Collar, pp. 42-57, or an equivalent); geography and history of Gaul.
Second semester: *Second Year Latin*, Part II, completed; grammar; composition (Moulton and Collar, pp. 57-84, or an equivalent); geography and history of Gaul and Rome; sight reading.
- Third year:** *First semester:* Cicero, four *Catalinian* orations; composition (Moulton and Collar, pp. 85-

110, or an equivalent); geography of Rome and Italy; history of Cicero and his times.
Second semester: Cicero, *Manilian Law*, *Poet Archias*; selections from Latin Authors; composition (Moulton and Collar completed, or an equivalent); geography and history as in first semester; sight reading.

Fourth year: *First semester:* Vergil, Books I-III; prosody; mythology; composition.

Second semester: Vergil, Books IV, V, VI; Ovid, 1,000 lines, or an equivalent; prosody; mythology; composition.

Two additional years of Latin may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Livy, Preface and Books I, XXI, XXII; Eutropius' *Historia Romana*; sight reading; synthetic grammar.

Second semester: Selections from Catallus, Tibullus, Ovid; Cicero *de Senectute* and *de Amicitia*; sight reading; dissertations on ancient Roman life.

Senior year: *First semester:* Horace, odes, satires and epistles; the lyric meters, principles of interpretation; Roman literature (B. C. 70-A. D. 14).

Second semester: *Germania* and *Agricola* of Tacitus; the principal satires of Juvenal; Suetonius' *Life of Tiberius*; Roman literature (A. D. 14-117).

FRENCH.

First year: *First semester:* Elementary course; Chardenal's *Complete French Course*; Fontaine's *Livre de Lecture et de Conversation*. Worman's *First French Book* used once a week as basis for French conversation.

Second semester: Grammar, syntax and easy reading; Chardenal's *Complete French Course*; Larousse's *Grammaire française*;

première année; Joynes' *Contes de Fées. La Cigale Chez les Fourmis-Legouvé et Labiche*; Grandgent's *French Composition*, Part I. French memorized.

Second year: *First semester:* Chardenal's *Complete French Course*; Larousse's *Grammaire française*; première année; Grandgent's *French Composition* based on L'Abbé Constantin, Reading of Halévy's *L'Abbé Constantin* and Sandeau's *Mademoselle de la Seiglière*. Dictation.

Second semester: Course in reading, verb drill and dictation. Larousse's *Grammaire française*; Daudet's *La Belle Nivernaise*; Corneille's *Le Cid*; Lamartine's *Jeanne d'Arc*; Bowen's *French Lyrics*; Sand's *La Petite Fadette*; Exercises in French Composition based on *La Belle Nivernaise*; Grandgent's *French Composition*, Part II. French memorized.

Third year: *First semester:* Larousse's *Grammaire* continued; dictation; Balzac's *Le Curé de Tours*; Labiche et Martin's *Voyage de Monsieur Perrichon*; *Les Fables de La Fontaine* (Mme. Beck's ed.) read and related in French; Molière's *Bourgeois Gentilhomme*; Bloüet's *Primer of French Composition*; Grandgent's *French Composition*, Part III.

Second semester: Course in rapid reading and conversation; Loti's *Pecheur d'Islande*; Augier's *Le Gendre de Monsieur Poirier*; *Choix d'Extraits de Daudet*; Feuillet's *Roman d'un Jeune Homme Pauvre*; Grandgent's *French Composition*, Part IV. French memorized.

Junior year: *First semester:* XIXth Century Literature; Super's *Readings from French History*; Fortier's *Histoire de la Littérature fran-*

çaise: *Les Misérables*, *Hernani*, Grandgent's *French Composition* Part V. Topics assigned for Composition.

Second semester: XIXth Century literature continued; Fortier's *Histoire de la Littérature française* continued, with selections from Madame de Staël, Balzac, Guizot and Dumas; Grandgent's *French Composition*, Part VI.

Senior year:

First semester: XVIIth Century literature; Fortier's *Histoire de la Littérature française*; Corneille's *Le Cid*, *Les Horaces*, *Cinna*, *Plyeucte*; Racine's *Athalie*. Composition assigned from subjects read.

Second semester: XVIIIth Century literature continued; Racine's *Andromaque*, *Mithridate*; Molière's *Le Misanthrope*, *Le Bourgeois Gentilhomme*, *L'Avare*, *Les Précieuses Ridicules*; Grandgent's *French Composition*, Part VII.

GERMAN.

First year:

First semester: Harris' *German Lessons*; Wenckebach's *Lesebuch*; memorizing of poetry.

Second semester: Harris' *German Lessons*; Wenckebach's *Lesebuch*; memorizing of poetry; *Immense*; Composition based on *Immensee*.

Second year:

First semester: Spanhoofd's *Deutsche Grammatik*; Wenckebach's *German Composition*; Schrakamp's *Exercises in Conversational German*; poems memorized; *Der Fluch der Schönheit*.

Second semester: Spanhoofd's *Deutsche Grammatik*; Wenckebach's *German Composition*; Schrakamp's *Exercises in Conversational German*; poems memorized; *Minna von*

Barnhelm; Die Jungfrau von Orleans, Das Lied von der Glocke.

Third year: *First semester:* Spanhoofd's *Grammatik*; Wenckebach's *German Composition*; *Gotz von Berlichingen*; *Aus dem Jahr hundert des Grossen Krieges*; Sight reading; Composition from texts read.

Second semester: Spanhoofd's *Grammatik*; Wenckebach's *German Composition*; *Dichtung und Wahrheit (Jagemann)*; Schiller's *Ballads (Johnson)*; Sight reading; Composition from texts read.

Junior year: *First semester:* Bernhardt's *Deutsche Litteratur Geschichte*, Schiller's *Life and Works*; *Wilhelm Tell*; *Maria Stuart*; Composition from texts read.

Second semester: Bernhardt's *Deutsche Litteratur Geschichte*; Schiller's *Der dreissigjährige Krieg, Wallenstein*; Composition from texts read.

Senior year: *First semester:* Goethe, *Prosa (Hart's ed.)*; *Sesenheim*; *Egmont*; *Balladen*; Composition from text-work.

Second semester: Goethe, *Iphigenie*; *Tasso*; *Hermann und Dorothea*; Composition from text-work.

ENGLISH.

The aim of the department is, in the first place, to develop the student's power of writing and speaking good English, and, in the second place, to stimulate the study and wide reading of the great masterpieces of English literature. To gain this, exercises in the writing of English are frequent and continuous throughout the entire course. In the Preparatory Course, the literature embraces the study of the masterpieces which are now accepted widely in the uniform requirements for entrance to college. These masterpieces are recommended by the leading educational conferences of the country. In the Junior College Course, more difficult masterpieces are selected, and the study is so conducted as to constitute a systematic and formal introduc-

tion to the study of literature; and the course is finished with a somewhat wider study of Shakespeare and the Poetry and Prose of the 19th century.

First year *First semester:* Grammar review. Composition based upon *Palamon and Arcite*.

Second semester: Grammar review. Themes. Study of Pope's *Iliad*. Cooper's *Last of the Mohicans*.

Second year: *First semester:* Frequent themes. Lewis' *A First Book in Writing English*; Literature; the study of Shakespeare's *Merchant of Venice*, *Vicar of Wakefield*. The reading of *Palamon and Arcite*, *House of Seven Gables*, *Ancient Mariner*.

Second semester: Frequent themes. Lewis' *A First Book in Writing English Literature*, the study of Scott's *Marmion*. The reading of Addison's *Sir Roger de Coverley*, Lowell's *Vision of Sir Launfal*.

Third year: *First semester:* Frequent themes. Scott & Denney's *Composition-Rhetoric*. Literature; the study of *Macbeth*, Burke's *Speech on Conciliation with America*. The reading of Pope's *Iliad*, *Vicar of Wakefield*.

Second semester: Frequent themes. Scott & Denney's *Composition-Rhetoric*. Literature; the study of *Paradise Lost*, Books I and II, Macaulay's *Milton and Addison*. The readings of De Quincey's *Revolt of the Tartars*, Tennyson's *Princess*, Scott's *Ivanhoe*.

Junior year: *First semester:* Rhetoric and English Composition, daily and fortnightly themes; Hill's *Principles of Rhetoric*. *Two hours a week*.

Masterpieces of English literature so arranged and studied as to constitute a systematic introduction to the study of literature. This course will be accompanied by a survey of the history of English literature. *Three hours a week*.

Second semester: Continuation of the work of the first.

Senior year: *First semester:* Themes. Literature; Shakespeare, detailed study of representative plays. plays.

Second semester: Themes. Nineteenth Century Prose and Verse; the Brownings, Tennyson, Carlyle, Ruskin, Arnold, George Eliot, etc.

Literature Club. As an extension of the class-study of literature the instructors in the various departments will conduct a club for the reading (in translation) of masterpieces of literatures other than English. The club will meet fortnightly and the exercises will be informal. In this way it is hoped to read for culture, parts of Homer's *Iliad* and *Odyssey*, Vergil's *Aeneid*, Dante's *Divine Comedy*, Goethe's *Faust*, *The Song of Roland*, the *Nibelungenlied*, and examples of the work of Racine and Molière. The meetings of the club will be open to all members of Ferry Hall, but they are intended chiefly for Juniors and Seniors.

HISTORY.*

First year: *First semester:* Myer's *Eastern Nations and Greece*. Subjects in Grecian history and mythology assigned to the individual student for personal research and presentation to the class, to accustom her to the practical use of books, and to the fluent expression of her knowledge.

Second semester: Ancient History continued. Myers' *History of Rome*.

Second year: *First semester:* English History with the same method as used in the Ancient History. Text-book, Montgomery's *Leading Facts in English History*.

Second semester: English History completed.

Junior year: *First semester:* The Age of Charlemagne; the Papal Power; the Crusading Period; the Thirteenth Century; the Age of Revival (Fourteenth Century).

*Changes in college preparatory history to meet the new entrance requirements are under consideration.

Second semester: The Era of the Protestant Reformation; the Age of Louis XIV; Peter the Great; the Age of Frederick the Great.

Senior year: *First semester:* The French Revolution and Wars of Napoleon, European History in the Nineteenth Century.

Second semester: United States History; Formation of the Union; Division and Reconstruction.

MATHEMATICS.

It is the aim of this course to cultivate habits of independent reasoning and of clear and accurate statement. Much attention is given to original problems, and the memorizing of demonstrations is discouraged.

First year: *First semester:* Algebra; fundamental operations, common divisors, and multiples, fractions, and simple equations.

Second semester: Algebra; involution and evolution, radicals, quadratic equations, ratio, proportion, and progressions.

Second year: *First semester:* Plane Geometry; Books I, II, and III.

Second semester: Plane Geometry; Books IV and V.

Fourth year: *First semester:* General Review of Arithmetic and Algebra.

Second semester: Negative quantities and negative results; imaginary quantities; theory of exponents; binomial theorem; review of Plane Geometry.

Two additional years of Mathematics may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* Solid and Spherical Geometry (Philips and Fisher); Algebra (Taylor's *College Algebra*, beginning with Chapter VII).

Second Semester: Trigonometry (Newcomb); Analytic Geometry.

Senior year: *First semester:* Analytic Geometry.
Second semester: Calculus (Osborne).

PHYSICS.

Fourth year: *First semester:* The object of this course is to give the student a working familiarity with the elementary facts and principles of Physics. To gain this end special attention is given to independent experiment in the laboratory, with a complete and careful record of such work. Practical application and illustration of physical laws as shown in every day life are especially encouraged. The subjects of mechanics and light are completed as outlined in Hall and Bergen's *A Text-Book of Physics*, which is used throughout the year.

Second semester: A continuation of the work of the first semester, taking up the subjects of sound, heat, magnetism, and electricity.

The following additional year of Physics may be obtained in the College by those Seminary Seniors who have taken the Junior year of Mathematics as described above.

Senior year: *First and second semester:* Laboratory work and recitations, quantitative determinations, in mechanics, sound, heat, magnetism, electricity, and light.

BOTANY.

Third year: *First semester:* A study of the life history of the plant as an organism in relation to its environment, tracing its development from the seed, and studying the special functions of root, stem, leaf, and flower. In the laboratory the student is taught to observe accurately, to make simple physiological experiments as outlined in Bergen's *Elements of Botany*, and to record both observation and experiment. This work is supplemented by recitations and lectures.

Second semester: The work of the first semester is continued by a comparative study of the main plant groups, showing how the higher is evolved from the lower, with special attention to the relation of structure to function. Occasional field work will be given in addition to other methods of study.

Two additional years of Botany may be obtained in the College by Seminary students as follows:

Junior year: *First semester:* General biology; study of the properties of living matter; structure and life history of some higher plants; lectures.

Second semester: Development of plant life; study of a series of typical plants; lectures.

Senior year: *First semester:* Vegetable histology; instruction in staining, imbedding, sectioning and mounting; study of the tissues of flowering plants and ferns; lectures.

Second semester: Morphology and classification of flowering plants; study of organs and their modifications; the great groups and principles of classification; lectures.

DOMESTIC SCIENCE.

The study of the individual and her home environment from the standpoint of health. The course consists of lectures and practical work.

Senior year: *First semester:* Hygiene; digestion; food materials classification, cost, digestibility, dietaries; circulation and muscular exercise; respiration; special senses; bathing; sleep; clothing. Emergencies; treatment of fractures, burns, scalds, dislocations, poisoning, etc. Care of the sick; invalid diet.

Second semester: The home and its foundations

from a sanitary standpoint. Location, foundation, drainage. Architecture; exterior and interior plans, relation of rooms. Plumbing; bacteria, principles of plumbing, pipes, closets, baths, etc., disinfection, tests for efficiency of plumbing system. Ventilation. Heating; fireplaces, stoves, furnaces, steam, hot water, fuels; value and varieties. Lighting, lamps, gas, electricity. Furnishing; hygienic, economic, artistic. General care of the house; sweeping, dusting, care of woodwork and furniture, closets, bed and bedding. Problems of the home; its place in society; household management; domestic service.

The practical work includes visits of inspection accompanied by the instructor, to houses in process of construction of both good and bad types; visits to houses where the housekeeper has put into practice some or all of the theories of modern sanitary and economic living, conference with successful and progressive housekeepers.

Lectures on the Aesthetics of House Decoration and Furnishing given by the instructor in the Art Department.

BIBLE STUDY.

Fourth year: *First semester: The Life of Christ, Rhees; The Apostolic Age, Purves.*

Second semester: The History of the Hebrew People.

Two years of Biblical Literature may be obtained in the College by Seminary students as follows:

Junior year: *First semester: Old Testament History (Blake's Manual of Bible History, and Price's Syllabus of Old Testament History).*

Second semester: Studies in the Old Testament, with reference to the age in which they

were written, and as expressions of Hebrew life and thought.

Senior year: *First semester:* New Testament History, Fisher's *Beginnings of Christianity*, first century of the Christian era.

Second semester: Studies in the New Testament similar in purpose and method to those in the Old Testament.

The following subjects in the college are also open to Seminary students for election:

SOCIAL AND ECONOMIC SCIENCE.

Junior year: *First semester:* Economic History.

Second semester: History of society.

Senior year: *First semester:* Principles of Sociology.

Second semester: Social theories.

PHILOSOPHY.

Junior year: *First semester:* Psychology (James); Logic (Jevons).

Second semester: Physiological Psychology, with experiments; introduction to Philosophy with selections from Descartes and - Berkeley.

Senior year: *First semester:* History of ancient Philosophy.

Second semester: History of Philosophy (from beginning of Middle Ages to Kant).

CHEMISTRY.

Junior year: *First and second semesters:* Elementary general Chemistry.

Senior year: *First and second semesters:* Quantitative analysis; analysis of simple inorganic mixtures.

SPECIAL COURSES.

The following departments offer work which may be taken in addition to the literary work, or, under certain conditions, may be substituted for a part of it.

INSTRUMENTAL MUSIC.

The course in instrumental music is arranged to cover the time from the first year to graduation from the Seminary Course, a period of six years. Pupils will be examined and may enter any grade for which they are qualified, and no objection will be made to completing the course in less than the scheduled time, provided the pupils have the ability and energy to do so. For pupils who have only a limited amount of time to devote to music, and who are pursuing that study as a pastime, a special course will be arranged. The instructors will insist upon the same solid fundamental work from pupils as that demanded by the best German masters, and special attention will be given to those who wish to prepare for music study in Germany. Pupils of rare talent and ability who have passed satisfactory examinations, and completed the extra work demanded, may receive from the University the degree of Bachelor of Music, upon recommendation of the Instructor of Music, and the Faculty.

The course in Harmony will be especially adapted to the requirements of a pianist, and will embrace a thorough knowledge of Harmony and thorough bass. At least three years of Harmony and one public piano recital will be required in connection with the regular course in Instrumental Music. A diploma will be given for the completion of the course.

Candidates for the degree of Bachelor of Music will be required to take three years in Theory, comprising Canon, Fugue, Form, Free Composition and History of Music, and to give a public piano recital of standard works of classic and modern composers.

Two practice recitals and one public concert are given each year by pupils of the Instrumental department. The Music Faculty will give occasional concerts, and excerpts from the classics, both solo and ensemble.

The close proximity to Chicago which the institution enjoys offers unusual advantages to music students in the great variety of concerts given every season, including the twenty symphony concerts by the Chicago Orchestra, under the direction of Theodore Thomas. The public rehearsals of the orchestra take place every Friday afternoon during the season, and those pupils who desire may attend these performances accompanied by teachers.

- First year:** *First semester:* Technic cyclus,* 1 A, consisting of touch studies, properly placing the hand, scales in one octave, small chords and their division, spanning exercises, transposed through all major keys—PIECES: Enkhausen (Op. 63, Book 1); Clementi (Op. 36, Nos. 1 and 2); Enkhausen (Op. 63, Book 2); Diabelli (Op. 49, four hands).
- Second semester:* Technic cyclus, 1 B, chords, scales, seventh chords, octaves in minor—PIECES: Clementi (Op. 36, Nos. 2, 5, 6); Kuhlau (Op. 55, Nos. 1, 2, 3); Diabelli (sonatines for four hands).
- Second year:** *First semester:* Technic cyclus, 2 A, consisting of trill exercises, preparatory exercises in double thirds, scales in four octaves transposed through all keys—PIECES AND STUDIES: Heller (Op. 47, complete); Kuhlau (Op. 55, Nos. 4 and 5; Op. 20, No. 1); Dussek (Op. 20, Nos. 1-3); Kuhlau (Op. 88, No. 2); Mozart, four hands (Overture *Così fan tutte*, Sonata, Figaro's Hochzeit). zeit).
- Second semester:* Technic cyclus, 2 B, same as 2 A, with additional exercises; circle exercises—PIECES AND STUDIES: Kuhlau (Op. 88, No. 3; Op. 41, No. 2); Mozart (Sonata C major); Haydn (Sonata C major); Duvernoy's Studies (Op. 120); Kuhlau (Op. 40, Nos. 2 and 3; Op. 73, No. 2); Haydn (Symphonies, four hands).
- Third year:** *First semester:* Technic cyclus, 3 A.—PIECES AND STUDIES; Beethoven (Op. 49, No. 2; Op. 49, No. 1); Etudes Czerny (Op. 299);

*The technic cycluses are progressively and systematically arranged from Bruno Zwintscher's great work, and consist of exercises of touch, scales in all forms, common chords, and chords of seventh, double intervals, thirds, chromatic exercises and diminished chords of the seventh, all to be transposed through every key.

Beethoven (six variations, G major); Heller (Op. 45, complete). Boiledieu, four hands (Caliph of Bagdad; Johan from Paris).

Second semester: Technic cyclus, 3 B.—PIECES AND STUDIES: Beethoven (Op. 51); Mozart (Sonata G major); Clementi (Sonata for two pianos); Czerny (Op. 636); Bach (Little Preludes); Rossini (Overture to Tancred, four hands); Mozart (Overture Don Juan, four hands).

Fourth year: *First semester:* Technic cyclus, 4 A.—PIECES AND STUDIES: Bach (A minor Praeludium: 2d English suite); Czerny (Op. 636, continued), Haydn (Sonata in D major); Handel (Variations E major); Mozart (Rondo D major); Bach (Small Fugues); Haydn (Sonata G major; Symphonies, four hands).

Second semester: Technic cyclus, 4 B.—PIECES AND STUDIES: Heller (Op. 46, Complete); Raff (Tarantelle); Handel (Sarabande, Praeludium); Chopin (Op. 64, No. 1); Czerny (Op. 299); Schuloff (Mennet E flat major); Mozart (A major Concerto); Hummel (Rondo, Op. 120); Bach (Prelude, 3d English suite); Haydn (F minor variations); Mozart (Sonata F major); Reinecke (Cadence to A major Concerto); Schumann (Op. 15); Bach (six small Preludes); Mendelssohn (Wedding March); Haydn (Symphonies, four hands concluded); Mozart (Symphonies, four hands).

Fifth year: *First semester:* Technic cyclus, 5 A.—PIECES AND STUDIES: Bach (Small Fugues, No. 3, 5-8); Bertini (Op. 29); Mendelssohn (Op. 16, Nos. 1 and 2; Op. 64); Chopin (Op. 41, No. 3); Schubert (variations Op. 140); Beethoven (C major Symphony, four hands).

Second semester: Technic cyclus, 5 B.—PIECES AND STUDIES: Bertini (Op. 32); Bach (Inventions, two voices); Reinecke (Hans Musik); Beethoven (Sonata Op. 10, No. 3, F. dm.); Mozart (D Minor Concerto); Heller (Op. 16); Beethoven (Symphony No. 2, four hands).

Sixth year:

First semester: Technic cyclus, 6 A.—PIECES AND STUDIES: Czerny (Op. 740); Beethoven (Cadenza to Mozart D minor Concerto); Reinecke (Cadenza to same); Bach (Italian Concerto); Chopin (Op. 9, No. 2); Schumann (Op. 18); Bach (Inventions, three voiced).

Second semester: Technic cyclus, 6 B.—PIECES AND STUDIES: Mendelssohn (Op. 7, No. 9); Beethoven (Op. Nos. 2 and 1); Czerny (Op. 740, continued); Mendelssohn (Op. 22); Beethoven (Sonata Op. 13).

THEORY.

First year:

First semester: Construction of original melodies and study of song. Rhythmic analysis—simple verse and measure. Invention of original melodic illustrations. Analysis of melodic elements of key. Melodic and rhythmic notation.

Second semester: Harmonic progression and cadence. Analysis and aural recognition of the primary harmonic elements of key, major mode. Primary relation of melodic incidents to harmony of key. Melodic form—phrase, strain, sentence.

Second year:

First semester: Analysis of cadences—authentic, dominant and sub-dominant, as a basis for melo-rhythmic form—verse and stanza. Invention of original melodies illustrative of stanza forms—couplet, triplet, quartlet, and pentameter and hexameter verse.

Analysis and aural recognition of secondary harmonic elements of key, minor mode. Invention of minor melodies from aural dictation.

Second semester: Analysis and aural recognition of the primary and secondary harmonic elements of minor mode. Analysis of simple chord elements—root, third and fifth. Modes of chord—major and minor. Forms (inversions) of chord. Writing chords from aural and oral dictation. Duophonic study. Inventing and singing (a) bass (harmonic) melodies to a given cantus; (b) complementary melodies to a given cantus.

Third year:

First semester: Nonharmonic elements of melody, passing, retarded, appoggiatura, changing, anticipatory, and organ point. Rhythmic and harmonic analysis of Volkslieder arranged by Germer—Pulse rhythms. Compound chords—seventh and ninth, major and minor. Four-voiced harmony. Harmonic and melodic elements of the major chromatic tonality. Writing chromatic melodies from aural dictation. Analysis of Bach's simple two-voiced dances.

Second semester: Harmonic elements of the minor chromatic tonality and permutations of chord. Harmonic and rhythmic analysis of selections from Schumann Op. 68, Mendelssohn's Songs Without Words and Bach's Little Preludes. Three-voiced counterpoint.

***Fourth year:** Counterpoint. Simple, double, three and four part Counterpoint. History of Music.

***Fifth year:** Canon and Fugue. History of Music.

Sixth year: Form and Free Composition. History of Music.

*This course will not be given for fewer than six students.

VOCAL MUSIC.

Singing involves the whole body. It is the instrument through which harmony and melody are expressed.

"The lungs and the throat must be healthy and able to respond with flash-like rapidity to the command of the will, that the emotional impulse may lose nothing of its vital force in the process of being voiced."

Singing, then, means the education of the body, so that it may be strong and vigorous and ready at all times and in all parts for the demands made on it.

Voice training is based upon this freedom of body, upon breath control, correct shaping of vowels and articulation of consonants. Mastery of this technique is absolutely necessary to the spontaneous expression of those deep messages of life, thoughts that music alone can express.

It is the aim of this department to cultivate a taste for the best music and a Glee Club is formed of private pupils for the purpose of learning to read music, to sing in parts, and to interpret the works of good composers.

Special attention is given to the preparation of pupils who expect to go abroad for study, as time and money are often wasted by lack of proper training before going.

Those desiring to prepare for singing in church or for teaching will have an ample opportunity for study.

First year: Exercises for tone placing, breath control and freedom of throat. Concone's *thirty lessons* (Op. 11). Gastelli's *Vocalises* (Book 1, Op. 9). Panofka's studies. Simple songs and ballads.

Second year: Exercises for development of tone. Castelli's studies (Book 2). *Practical method of Italian singing* Vaccai. 20 *Vocalises* by Marchesi—English and Italian words. English and Italian songs.

Third year: Nava's and Bordogni's studies—German, French, and Italian songs. Study of the oratorios and operas.

ELOCUTION,

This work presupposes strength and flexibility of muscle, natural or acquired, by training.

Preparatory Course: The work of the first two courses cannot be divided and named, as it is changed and adapted to meet the special needs of individuals. Its object is the training of the body, voice, and speech for the purposes of expression. The aim is (1) to give an easy, upright carriage of the body, and a graceful, economic use in all necessary, every-day movements, such as breathing, standing, sitting, walking, running, stooping and bowing; (2) to give a correct articulation and an elegant effect of speech; (3) to teach the natural use of the voice, to give control, power, freedom, and responsiveness in the expression of thought. Skill is acquired (1) by the study of miscellaneous selections from all forms of literature; (2) by physical training especially adapted to expression based on thought, including fundamentals in gesture, by training in the elements of speech and technic of voice. The literature in study is chosen with reference to its literary form, to the thought and emotion it tends to arouse, and to the development of sensitiveness to rhythm, melody of speech and poetic forms. Defective articulation, lisping, stammering and stuttering, also defects and mannerisms in carriage and movements of body, receive careful attention. This work may be taken in less time, according to natural conditions of pupils and previous training.

Seminary Course: *First year:* Study of miscellaneous selections from all forms of literature continued; training of voice continued; principles of gesture; presentation of selected scenes and dialogues from Shakespere's comedies; the art of Shakespere; study among the shorter poems of Browning; extemporaneous work.

Second year: Critical study and presentation of scenes from one of Shakespere's tragedies; *King Lear*, a study in dramatic plot; poetics and their relation to vocal expression. The object is to develop the artistic sense through a study of artistic forms of expres-

sion. This embraces a study, comparison and rendering of epic poems, lyrics, ballads, odes, and sonnets.

All discussions in the Seminary Course will be extemporaneous. The work is private and can be taken up by a pupil at any point justified by her attainment.

A normal course which can be taken in connection with the regular work, or separately, will be arranged for those desiring to teach.

ART.

The aim of the art department is two-fold. First, to prepare students desiring to make Art a profession to enter advanced classes of an art school. This affords an opportunity to those who have not yet finished their college work to do so, and at the same time receive the fundamental training in Art. Second, to teach true standards in Art, thus developing a taste for the beautiful and artistic in home, gallery, and nature. To secure these results, courses are offered in both the technique and the history of Art. The technical course is divided into four grades: Elementary Antique, Intermediate, Advanced Antique, and Life Class. The work in these grades ordinarily covers a period of four years. Pupils may enter any grade for which they are qualified, and they will be advanced as rapidly as their merit will warrant.

First year: *First semester:* Elementary drawing from Antique in outline; still life in charcoal.

Second semester: Drawing from Antique, shading in one tone, still life, elements of perspective.

Second year: *First semester:* Study of cast in full light and shadow, artistic anatomy, pencil sketch class, monochrome in either oil or water color.

Second semester: Continuation of work of the first semester, still life in full color, out-of-door sketching.

Third year *First semester:* Drawing in black and white from living models draped, still life in color; sketch class.

Second semester: Continuation of the work of the first semester.

Fourth year: *First semester:* Life class work in any desired medium, still life, sketch class.

Second semester: Life class work in any desired medium, still life, sketch class continued.

When desirable, clay modeling will be substituted for charcoal drawing throughout the course.

COURSE IN DECORATIVE ART.

The course includes work in china painting and wood carving. It will be accompanied by lectures upon the theories of Artistic Decoration.

The course in Art History covers a period of two years.

First year: *First semester:* History of Ancient Art.

Second semester: History of Medieval and Renaissance Art.

Second year: *First semester:* Principles of Criticism, Art of the 18th Century.

Second semester: Art of the 19th Century.

All who are regular students of the technical course will be required to take the course in Art History. It is expected that students in this department will visit the Art galleries of Chicago with the Art Instructor as often as once a month. A fee of ten dollars will be charged to cover expenses of visiting galleries.

PHYSICAL TRAINING.

The purpose of this department is to offer to those entering Ferry Hall the opportunity of becoming physically well developed, vigorous, and graceful women. Recognizing the fact that the quality of mental work and the character of thought, are determined largely by the quality of the blood, it seeks to supply that upon which the nutrition of the system in part depends, pure air and proper exercise. In its aims it considers the harmonious development of the body, its beauty of form and action, its grace, symmetry, health and endurance. To this end, daily walks as well as regular and systematic training in the gymnasium are required of every student. The course of work follows

the principles of Swedish Educational Gymnastics. Aesthetic work, including Delsarte movements and fancy steps, are also employed. Gymnastic games are an important feature of the work.

The gymnasium is an ample room, provided with a double Swedish boom, rib stalls and stools, chest-weights, quarter-circle, parallel bars, ladders, ropes, perpendicular and inclined poles, rings, wands, dumb-bells, Indian clubs, jumping standards, balance beams.

The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing, by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and for general class work.

The gymnastic dress must be adapted to the work, and should consist of bloomers and short blouse of black serge, to be fastened together. The blouse should have a small sailor collar and cuffs.* Gymnasium shoes are required.** The following courses are offered:

I. General: This work includes a half-hour period in the gymnasium four days of the week.

First Semester: Preliminaries as to position (fundamental), alignments, distancing; advice as to freedom of action, natural development, outdoor exercise, deep-breathing exercises, development of active chest; hygienic suggestions; free standing movements executed to command and rhythmically. Special attention is given to the even development of all parts of the body.

Second Semester: Continuation of the work of the first semester with progression and work on apparatus.

II. Individual Gymnastics:

This course is planned for those who are not strong enough to pursue Course I. The exercises given under the advice of a physician, are prescribed for the individual; first, for the correction of special weakness, and then for rational and symmetrical development.

This course will be offered upon the request of four candidates.

*Patterns designed from a model of the required Ferry Hall suit will be furnished for 25 cents.

**Required shoes may be obtained at Streeter Bos., 134 State street, Chicago.

III. Teachers' Course:

The object of this course is to offer special training to those who desire to prepare themselves to teach physical training. It presupposes a knowledge of Physiology and Anatomy.

The subjects included are as follows:

a. School Hygiene—

Health conditions of schools; the cause and prevention of diseases incident to school life.

b. Anthropometry—

Instruction in methods of examining, measuring and testing the body; tabulation and charting of statistics.

c. Practical work in the gymnasium.

d. History and Development of Physical Training.

GENERAL INFORMATION.

Religious Life. It is the earnest desire to make the life in Ferry Hall as nearly as possible like that in a refined Christian home. A reverent observance of the Sabbath is desired. Visiting and traveling on the Sabbath will not be allowed. Guests are required to observe the regulations of the household and neither to arrive nor to depart on that day. No calls are permitted. Students are required to attend the Sabbath morning service at church, and the Sunday Bible classes. Morning prayer is held daily in the chapel, and a vesper service under the direction of the Principal is held Sunday evening. The Wednesday evening prayer-meeting is under the auspices of the Young People's Society of Christian Endeavor. There is also a Students' Missionary Society, which holds meetings every month.

These meetings keep up a healthful spiritual interest and, at the same time, train the young women in active Christian work.

Health. A trained nurse has general oversight of the health of students. With regular habits of exercise, with wholesome food and healthful surroundings, little illness occurs. The home box prepared by injudicious parents is the most serious menace to the health of the students. It is invariably followed by indigestion, headache, and consequent loss of recitations. *It is therefore forbidden.* Parents are very earnestly requested to send no eatables excepting fresh fruit. Failure to comply with this request renders the highest success of the students impossible, and indicates want of regard for the welfare of the school.

Regulations. The rooms in Ferry Hall are assigned by the Principal, according to her judgment of the best interests of the students, and according to their choice. Changes may be made at her option. As a rule, two students occupy a suite. It is advisable that application for admission be made as early as possible in order to secure choice of rooms.

Under ordinary circumstances, students will not be permitted

to be absent from Ferry Hall without a written request from parents or guardian, addressed to the Principal. It is expected that students will go home only at the regular vacations. Any absence from the school disturbs its work and is a serious detriment to the student as well. Parents are therefore earnestly requested to co-operate with the school in preventing it.

Students shopping and attending entertainments in Chicago will be accompanied by a chaperon.

Calls are confined to Saturday evening. No calls will be allowed on the Sabbath, and young ladies will receive no gentlemen, without first obtaining permission of the Principal. Frequent calls are to be discouraged.

It is expected that dressmaking and dentistry will be done at home. Students should come prepared to give their undivided attention to the work of the school.

It is of the highest importance that all students be present on the day of opening of each term, as the work begins *immediately*. Should anything prevent this, notice should be given to the Principal.

Library. Ferry Hall has a well-selected library of more than three thousand volumes. In addition to this students are permitted to draw books from the library of Lake Forest College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary, and educational magazines.

Location. Lake Forest is situated upon the watershed between the St. Lawrence Basin and the Mississippi, seventy feet above the level of Lake Michigan. This insures good air and drainage, and freedom from malaria. Ferry Hall is surrounded by a natural park that was chosen for it when the village of Lake Forest was platted. This park, containing twelve acres of ground, lies upon a bluff broken by deep glacial ravines, whose picturesque slopes are covered with trees and wild flowers. Its elevation gives a commanding view of Lake Michigan, whose ever-varying combinations of light, and shade, and color, furnish an unconscious cultivation of the æsthetic sense. A lawn, shaded by forest trees, affords ample facilities for tennis and other outdoor games. Its proximity to Chicago renders it possible for students to enjoy the advantages of the Field Museum

and the Art Institute. Members of the Music Department may attend operas and concerts, and by the aid of intelligent criticism form correct standards.

The Building. Ferry Hall is comfortable, capacious and homelike. It is heated by steam and lighted by gas. There is an elevator in the center of the building. The bath-rooms are supplied with water from Lake Michigan. An artesian well furnishes pure water for drinking purposes. There are no stoves except the kitchen range and the boilers are outside the building. Ample fire escapes are provided.

Expenses.

	FIRST SEMESTER	SECOND SEMESTER
Tuition	\$ 30 00	\$ 30 00
Board, room, fuel, light (including washing of eighteen plain pieces a week).....	166 00	166 00
Seat in church.....	2 00	2 00
Library and reading-room.....	2 00	2 00
	<hr/>	<hr/>
Semester totals.....	\$200 00	\$200 00
Year total.....		\$400 00

Extra expenses are as follows:

	FIRST SEMESTER	SECOND SEMESTER
Extra for room alone.....	\$ 15 00	\$ 15 00
Private lessons on piano (lady teacher).....	40 00	40 00
Class of two pupils on piano, each.....	25 00	25 00
Private lessons on piano by professor.....	60 00	60 00
Class of two pupils on piano by professor, each	40 00	40 00
Class of seven to ten in harmony.....	10 00	10 00
Private lessons in vocal music.....	50 00	50 00
Class of two pupils in vocal music, each.....	35 00	35 00
Class of seven or more in sight reading.....	10 00	10 00
Use of piano by piano student.....	9 00	9 00
Use of piano by students of vocal music.....	6 00	6 00
Use of piano by violin students.....	6 00	6 00
Lessons on violin.....	50 00	50 00
Lessons on mandolin and guitar.....	40 00	40 00
Lessons in drawing.....	40 00	40 00
Lessons in oil or water-color.....	40 00	40 00
Expenses of visiting art galleries.....	5 00	5 00

Lessons in elocution.....	50 00	50 00
Lessons in class-reading and Delsarte.....	20 00	20 00
Private lessons in individual gymnastics.....	50 00	50 00
Graduation fee.....		10 00
Guests one dollar per day.		

Bills for ordinary expenses are payable at the opening of each semester and bills for extras are payable on presentation. No reductions are made for absences of less than one-half a semester, and only when such absences are caused by prolonged illness.

A reduction will be made to the daughters of clergymen who need financial aid. A limited number of scholarships are assigned to deserving candidates.

A deposit of ten dollars will be required upon engaging a room. No room will be reserved until such deposit has been paid. Deposits will be returned if asked for before the fifteenth of August preceding the school year for which the room was engaged.

FURNISHING OF ROOMS AND OTHER EXPENSES.

Each room is carpeted and contains a bedstead with springs and mattress, chairs, bureau, wash-stand, book-rack, and table. In the new parts (wings), suites of two rooms are assigned to two ladies, each having a single bed and a clothes press. There is also a sofa in these suites. It is recommended that the student bring with her curtains (shades being furnished), pictures, and other adornments, in order to make the room look homelike and attractive.

Each boarder will furnish her own towels, toilet soap, laundry-bag, shoe-bag, napkins and napkin ring, sheets, blankets and coverlets (for single beds if in the new parts), pillow cases (pillows 21x31 inches), spoon, and other articles for use in her own room, heavy walking shoes, rubbers, umbrella, and water-proof cloak, dress suitable for gymnastic exercises (see page 79), two Bibles, one for the student's room and one for the chapel, a dictionary and such other school books as she may have on hand. Books and stationery are furnished in the school at a moderate charge.

Articles of washing not properly classified as "plain" will be

charged for whether the full number of eighteen pieces are in or not. In no case is a student entitled to more than one skirt per week. Extra washing, or pieces not classified as "plain," will be charged for at reasonable rates. Every article of clothing must be distinctly marked with the owner's full name.

It is recommended that the dress of students be simple and inexpensive. Let such clothing be provided as will secure proper warmth and freedom of movement in exercise. Elegant dress and jewelry are inappropriate in a school. No considerable amount of spending money is needed here. It is suggested that parents require a monthly account of expenses.

For further information address Miss Sabra L. Sargent, Lake Forest, Ill.

LIST OF STUDENTS.

SENIORS.

Boyle, Maude	-	-	-	-	Livingston, Mont.
Briggs, Daisy E.	-	-	-	-	Watertown, S. D.
Brinkman, Mabel Joss	-	-	-	-	Great Bend, Kan.
Gunsolus, Helen Emily	-	-	-	-	Tipton, Iowa.
Hulbert, Adda Beatrice	-	-	-	-	Fontanelle, Ia.
Johntz, Carrie Edna	-	-	-	-	Abilene, Kan.
Springer, Maude Irwin	-	-	-	-	Edwardsville.
Wallace, Irma St. Claire	-	-	-	-	Hoopeston.
Wilson, Irene Mildred	-	-	-	-	Neoga.
Witwer, Harriet	-	-	-	-	Cedar Rapids, Ia.

JUNIORS.

Amen, M. Edith	-	-	-	-	Missouri Valley, Ia.
Baldwin, Miriam Jeannette	-	-	-	-	Evanston.
Baldwin, Jessie Louise	-	-	-	-	Evanston.
Balliett, Jessie Manson	-	-	-	-	Waterloo, Ia.
Bressler, Maud	-	-	-	-	Wayne, Neb.
Bullis, Ruth Nancy	-	-	-	-	Decorah, Ia.
Campbell, Helen	-	-	-	-	Newton, Ind.
Carey, Mabel J.	-	-	-	-	Omaha, Neb.
Cole, Eva Marie	-	-	-	-	Geneseo.
Dawson, Henrietta	-	-	-	-	Mason City, Ia.
Drumeler, Daisy Elizabeth	-	-	-	-	Panora, Ia.
Fensler, Eleanor Bernice	-	-	-	-	Missouri Valley, Ia.
Fisher, Myrta Dorothy	-	-	-	-	Lake Linden, Mich.
Hea, Gertrude C.	-	-	-	-	Freeport.
Helsell, Jessie M.	-	-	-	-	Odebolt, Ia.
Lake, Edna F.	-	-	-	-	Menasha, Wis.
Lawrence, May Drury	-	-	-	-	Crown Point, Ind.
McMillan, Nell Ailene	-	-	-	-	Danville.
Patton, Hazel Marie	-	-	-	-	Pontiac, Ill.
Pine, Genevieve Piatt	-	-	-	-	Tipton, Ia.

Stauffer, Marguerite	-	-	-	Decatur.
Sterl, Alice Mildred	-	-	-	Abilene, Kan.
Stuart, Edna Olson	-	-	-	Lake Forest.
Taggart, Alice	-	-	-	Odebolt, Ia.
Wray, Nellie Frankie	-	-	-	Bloomfield, Ia.

PREPARATORY DEPARTMENT.*

Aldrich, Louise A.	8	Aurora.
Anderson, Palma	14	Canton, S. D.
Atwood, Alma Vera	6	Chicago.
Axtell, Darlene Davis	25	Harvard.
Barnes, Ethel Gretchen		Neenah, Wis.
Basore, Daisy Gentleman		Grammar..Chicago.
Beckett, Bessie		First year..Blue Mound.
Beno, Elizabetb	10	Council Bluffs, Iowa.
Benson, Ruth		Grammar..Lake Forest.
Berdo, Hallie	23	Washington, Iowa.
Bogart, Helen Mae	10	Minneapolis, Minn.
Burke, Ethel	11	Waukegan.
Burke, Mabel		Grammar..Waukegan.
Burke, Genevieve Nettie	7	Peshtigo, Wis.
Burr, Rachel		Chicago.
Chambers, Alice Beatty	8	Latrobe, Pa.
Chapin, Elizabeth	11	Lake Forest.
Chapin, Mary Whitney		Grammar..Lake Forest.
Chittenden, Jennie Ethel	29½	Ripon, Wis.
Church, Ethel Hall	25	Harvard.
Cooper, Marion Williams	10	Lima, Ind.
Dewar, Georgie Hopkins	8	Chicago.
Dietmeyer, Belle		Grammar..Wadsworth.
Duffin, Maud		Guttenberg, Iowa.
Durand, Ruth	14	Lake Forest.
Farwell, Mary Ethel	15	Channing, Texas.
Farwell, Ruth Goodrich	6	Lake Forest.
Fiedler, Clara Gertrude	11	Chicago.
Fiedler, Meta E.		First year..Chicago.
Fields, Grace Alberta	3	Creston, Iowa.

*The figures opposite the names indicate the number of credits allowed September, 1900.

Fisher, Jessie.....	23.....	Red Oak, Iowa.
Franklin, May.....	17.....	Chicago.
Fraser, Elizabeth Snodgrass....	Grammar..	Lake Forest.
Galt, Elizabeth Irma.....	14.....	Sterling.
Gardner, Ethelyn Louise.....	First year..	Valparaiso, Ind.
Gilcrest, Nancy.....	2.....	Kearney, Neb.
Goes, Hazel J.....	14.....	Chicago.
Goodrich, Louise.....	14½.....	Minonk.
Grommon, Sarah.....	First year..	Plainfield.
Hall, Alice Wilson.....	17.....	Milford.
Halsey, Katharine C.....	First year..	Lake Forest.
Hamilton, Grace Leigh.....	10.....	Two Rivers, Wis.
Hammel, Elsie Louise.....	24.....	Appleton, Wis.
Harker, Winifred.....	2.....	Carbondale.
Harris, Elizabeth.....	Grammar..	Chicago.
Haven, Elizabeth Wing.....	4.....	Lake Forest.
Head, Lydia Catherine.....		Chicago.
Hedges, Nellie C.....	28.....	Cedar Rapids, Iowa.
Higgins, Eva Marie.....		Neenah, Wis.
Hodge, Helen Geraldine.....	6.....	Rogers Park.
Holgate, Charlotte Elizabeth...	28.....	Marinette, Wis.
Hopkins, Lorena Charlotte.....	6.....	Chinook, Mont.
Hubbard, Martha W.....	First year..	Lake Forest.
Hulbert, Pearl Josephine.....	First year..	Fontanelle, Iowa.
Hull, Daisy M.....	18.....	Washington, Iowa.
Jones, Vera Mae.....	19.....	Marcellus, Mich.
Kitzinger, Miriam Ida.....	Grammar..	Manistee, Mich.
Lake, Ruby.....	6.....	Harvard.
Leemon, Edith Lenora.....	First year..	Hoopeston.
Leonard, Cora.....	6.....	Valparaiso, Ind.
Little, Anabel.....	22.....	Caldwell, Idaho.
Loomis, Marguerite Anna.....	2.....	Coldwater, Mich.
MacClintock, Ruth Shannon....	23.....	Millersburg, Ky.
May, Helen Buckingham.....	15.....	Crawfordsville, Ind.
Mc Clanahan, Anna Elizabeth C.	16.....	Lake Forest.
McClure, Harriet.....	Grammar..	Lake Forest.
McKinney, Gertrude Hunt.....	26.....	El Paso.
Menard, Louise Ann.....	12.....	Lake Forest.
Miller, Ethel May.....	3.....	Omaha, Neb.

Miller, Bernice.....	Dwight.
Miller, Jessie..... 2.....	Dwight.
Mordy, Grace.....	First year..Las Cruces, N. M.
Mordy, Josephine.....	First year..Las Cruces, N. M.
Morgan, Flora A..... 21.....	Freeport.
Morgan, Julia Potwin..... 12.....	Highland Park.
Murray, Agnes..... 6 1-3.....	Hinsdale.
Newman, Irene Rickel..... 12.....	Cedar Rapids, Iowa.
Noble, Ada M. G.....	Mattoon.
Nowak, Frances T..... 4.....	Chicago.
Orr, Hazel..... 23.....	Lake Linden, Mich.
Osborn, Georgia..... 4.....	Kankakee.
Osborn, Wilhelmene.....	Kankakee.
Page, Ida Floy.... .26.....	Mason City, Iowa.
Palmer, Florence Adelaide.... 4.....	Janesville, Wis.
Parsons, Jennie..... 4.....	Mechanicsville, Iowa.
Patterson, Katharine L.....	Lake Forest.
Patterson, Laura Lavina..... 7.....	Plainfield.
Paulson, Elsie B..... 2.....	Lockport.
Peet, Henrietta..... 4.....	Tipton, Iowa.
Priebe, Florence.....12.....	Minonk.
Redway, Mary.....21.....	Caldwell, Idaho.
Reichert, Lina Bireley..... 23.....	Tipton, Iowa.
Roblin, Bessie M..... 4.....	Clarion, Iowa.
Ross, Angie May..... 4.....	East Lynn.
Russeli, Blanche May.....	First year..Kings.
Russell, Helen Lois.....12.....	Ravinia.
Seinwerth, Grace Lois..... 6.....	Chicago.
Shields, Viola..... 8.....	Highland Park.
Smith, Eudora.....	First year..Chicago.
Snyder, Hallie Ninan..... 23.....	Arcola.
Stone, Effie Laura.....	La Moure, S. D.
Straight, Ethel May..... 15½.....	Omaha, Neb.
Swartz, Elizabeth..... 29.....	Kansas City, Mo
Thompson, Emma Mai.....11.....	Lacon.
Tichenor, Lida Louise..... 6.....	Chicago.
Townsend, Marietta.....	Grammar..Lake Forest.
Vance, Myra Louise..... 26.....	Danvers.
Villars, Helen.....	Grammar..Lake Bluff.

Wentworth, Fanny Lillian.....	First year..	Hinsdale.
Wheeler, Lucy Osborn.....	23.....	Kankakee.
Williams, Faith.....	23.....	Ferry Hall.
Williams, Carolyn Louise.....	7.....	Ferry Hall.
Williams, Grace M.....	First year..	Ferry Hall.
Wilson, Nelle M.....	23.....	Tipton, Iowa.
Witherell, Nina Olga.....	12.....	La Grange.
Yeomans, Cora.....	4.....	Danville.
Yule, Mabel Watson.....	2.....	Somers, Wis.
Yule, Blanche M.....	2.....	Somers, Wis.

SPECIALS.

Bell, Allen C.....	Chicago.
Willison, Grace.....	Fennimore, Wis.

INSTRUMENTAL MUSIC.

Atwood, Alma Vera	Leemon, Edith Lenora
Balliett, Jessie Manson	Little, Anabel
Basore, Daisy Gentleman	McClure, Harriet
Berdo, Hallie	McKinney, Gertrude Hunt
Boyle, Maude	Miller, Ethel May
Bressler, Maude	Miller, Jessie
Briggs, Daisy E	Mordy, Grace
Brinkman, Mabel Joss	Mordy, Josephine
Burr, Rachel	Morgan, Flora A
Carey, Mabel J	Moss, Julia Larned
Chapin, Mary Whitney	Murray, Agnes
Chittenden, Jennie Ethel	Noble, Ada M. G.
Dietmeyer, Belle	Nowak, Frances T.
Drumeler, Daisy Elizabeth	Orr, Hazel
Duffin, Maude	Osborn, Georgia
Durand, Ruth	Osborn, Wilhelmine
Farwell, Mary Ethel	Parsons, Jennie
Fensler, Eleanor Bernice	Page, Ida Floy
Dawson, Henrietta	Pine, Genevieve Piatt
Fiedler, Clara Gertrude	Redway, Mary
Fiedler, Meta E	Reichert, Lina Bireley
Fisher, Myrta Dorothy	Ross, Angie May
Gardner, Ethelyn Louise	Russell, Helen Lois
Goes, Hazel J.	Seinwerth, Grace Lois
Hall, Alice Wilson	Shields, Viola

Halsey, Katharine C
Hammel, Elsie Louise
Hand, Edith Margaret
Haven, Elizabeth Wing
Hea, Gertrude C.
Hedges, Nellie C.
Hodge, Helen Geraldine
Holgate, Charlotte Elizabeth
Hopkins, Lorena Charlotte
Hulbert, Pearl Josephine
Lake, Edna F.

Smith, Eudora
Springer, Maude Irwin
Sterl, Alice Mildred
Stone, Effie Laura
Straight, Ethel May
Swartz, Elizabeth
Thompson, Emma Mai
Van Buskirk, Edith
Wheeler, Lucy Osborn
Williams, Faith
Yule, Mabel Watson

VOCAL MUSIC.

Amen, M. Edith
Barnes, Ethel Gretchen
Beno, Elizabeth
Bogart, Helen Mae
Briggs, Daisy E.
Cooper, Marion Williams
Dawson, Henrietta
Fisher, Myrta Dorothy
Head, Lydia Catherine
Hedges, Nellie C.
Hull, Daisy M
Kitzinger, Miriam Ida
Lake, Edna F
Lake, Ruby

Leemon, Edith Lenora
Miller, Ethel May
Miller, Jessie
Miller, Jessie Benton
Noble, Ada M. G.
Nowak, Frances T.
Page, Ida Floy
Priebe, Florence
Roblin, Bessie M.
Stone, Effie Laura
Straight, Ethel May
Squires, Jessie
Tichenor, Lida Louise
Willison, Grace

ELOCUTION.

Axtell, Darlene Davis
Berdo, Hallie
Duffin, Maud
Hamilton, Grace Leigh
Hammel, Elsie Louise
Harker, Winifred

McMillan, Nell Ailene
Palmer, Florence Adelaide
Wheeler, Lucy Osborn
Wilson, Irene Mildred
Witherell, Nina Olga
Witwer, Harriet

ART.

Burr, Rachel
Heaford, Elizabeth H.
Hodge, Helen Geraldine

Johtnz, Carrie Edna
Jones, Vera Mae

Summary: Seniors 10, Juniors 25, college preparatory 118, specials 2, music only 5, art only 1. Total 161.

Lake Forest Academy.

Lake Forest Academy is a fitting school* for boys. It prepares for any American college or scientific school. Its situation in a residence suburb, quiet and beautiful, under prohibitive laws, and its magnificent plant, combine to make Lake Forest Academy an ideal place for growing boys during the most critical period of their lives. In doing its work the Academy has distinctly before it three ends: first, the development of independent manly character; second, the attainment of a high grade of scholarship; and third, the sound body to go with the sound mind. In accomplishing the first, careful and kindly supervision is exercised; in securing the second, strong work and a high grade of excellence is required; for the third, regular exercise is prescribed. In estimating a boy's place in the school all elements are considered. The school is not satisfied with only moderate attainment. Every kind of encouragement and of healthful incentive is given to faithful study, but the boy who persists in idling and shirking his work, will not find the atmosphere congenial. The Academy does not expect to find uniformity of work, or conduct, or disposition, in all of its students. Every boy will be treated by the measure of his own worth, spirit, and preparation. What he is able to do and ought to do, he must do, otherwise he cannot grow. As long as a boy improves in spirit and in work, the best the Academy has is at his service. When growth stops, the boy stops.

Admission. Students should ordinarily be thirteen years of age to do well here. The work of the Academy presupposes the completion of studies required for entrance to high schools. Opportunity, however, is offered for making up deficiencies in the most important subjects. Good spelling and legible writing are insisted upon. Certificates will be accepted for advanced standing, but text-book work will not be accepted as full equivalent for laboratory work. Candidates thus admitted to advanced standing will be allowed to continue in these classes only so long as their work is satisfactory. Students are dropped to lower classes when they fail in the work of the higher. Pupils in good health are expected to have twenty periods of recitation a week, besides "general exercises."

Young students who are not prepared to take the regular first form studies are given the opportunity to complete what corresponds to sixth, seventh, and eighth grade work in the public schools, under an efficient instructor.

Graduation. A student graduates from Lake Forest Academy after having completed the required academic course, or, after having done the work required for entrance into the A. B. or B. S. courses of the best colleges and universities in the country.

CLASSES AND COURSES.

The classes in the Academy are arranged in four Forms, each covering one year, the Fourth Form being the advanced class. The year is divided into Semesters, and the work of each Form is planned with reference to this division.

Two courses are offered, classical and scientific-engineering, fitting for corresponding courses in any American college, scientific, or technical school.

From these courses students have been admitted upon the certificate of the Head Master to Lake Forest College, Chicago University, Michigan University, Amherst College, Northwestern University, University of Wisconsin, Purdue, and University of Illinois, without examination. Others have passed, with credit, upon examination, into Princeton, Yale, Harvard, Massachusetts Institute of Technology, Cornell, and Williams. These latter colleges require entrance examinations from the students of all secondary schools.

A credit in any subject consists of a semester's work passed successfully. The average amount of work is four classes a day of forty-five minutes each.

Students will be considered Juniors when they have sixteen credits and are carrying required studies without conditions during the first two months of the third year. Students will be considered Seniors when they have twenty-four credits and are carrying required studies without conditions during the first two months of the fourth year.

Thirty-two credits are necessary for graduation when students elect without any definite college in view.

Students wishing to secure credits for work done in other schools must present a written statement from such schools indicating studies taken, time pursued, text-books used, and grades attained.

		Classical.	Scientific-Engineering.
First Form.	1st Semester.	Algebra *.....5 Latin.....5 English.....5 U. S. History.....5	Algebra.....5 Latin.....5 English.....5 U. S. History.....5
	2d Semester.	Algebra.....5 Latin.....5 English.....5 Physiology.....5	Algebra.....5 Latin.....5 English.....5 Physiology.....5
Second Form.	1st Semester.	Algebra.....5 Latin.....5 English.....5 Greek.....5	Algebra.....5 Latin.....5 English.....5 English History.....5
	2d Semester.	Greek.....5 Adv. Arithmetic.....5 Latin.....5 English.....5 Physical Geography.....5	Adv. Arithmetic.....5 Latin.....5 English.....5 Physical Geography.....5
Third Form.	1st Semester.	Geometry (Plane).....5 Latin.....5 English.....5 Greek.....5	Geometry (Plane).....5 German.....5 English.....5 Chemistry or Latin.....5
	2d Semester.	Geom. and Alg. Rev.....5 Latin.....5 English.....5 Greek.....5	Geom. and Alg. Rev.....5 German or French.....5 English.....5 Chemistry or Latin.....5
Fourth Form.	1st Semester.	Solid Geom. } Elective. 5 or Adv. Alg. } Latin.....5 Greek.....5 French, German or Physics.....5 English (Elective).....3 Public Speaking (Elect.)..2	Adv. Algebra (Elective)..5 Solid Geom. and Trig- onometry.....5 Physics.....5 German or French.....5 English (Elective).....3 Public Speaking (Elect.)..2
	2d Semester.	Ancient History.....5 Latin.....5 Greek.....5 French, German or Physics.....5 English (Elective).....3 Public Speaking (Elect.)..2	Adv. Algebra (Elect.).....5 Trigonometry.....5 Physics.....5 German or French.....5 English (Elective).....3 Public Speaking (Elect.)..2

* The figures indicate the number of recitations (forty-five minutes each) per week devoted to the subject.

ANALYSIS OF WORK.

FIRST YEAR.—FIRST SEMESTER.

ALGEBRA:

Fundamental operations; Factoring;
Fractions.

LATIN:

Collar and Daniell's *First Book in Latin*.

Especial attention to Quantities,
Pronunciation and Principles of
Syntax.

ENGLISH:

Scott & Denny's *Elementary English Composition*.
Goldsmith's *The Vicar of Wakefield*.
Scott's *Ivanhoe*.
Addison's *The Sir Roger de Coverley Papers*.
Moulton's *The Modern Readers' Bible*, "Ruth."

HISTORY:

United States Review.
Civil Government.
Geography.
Maps.

FIRST YEAR.—SECOND SEMESTER.

ALGEBRA:

Simple Equations; Theory of Indices; Radicals.
Surds & Imaginaries.

LATIN:

Same as first semester.
Easy Latin Reading.

ENGLISH:

Scott & Denny's *Elementary English Composition*.
Eliot's *Silas Marner*.
Lowell's *The Vision of Sir Launfal*.
Coleridge's *The Ancient Mariner*.
Moulton's *The Modern Reader's Bible*, "Esther."

PHYSIOLOGY:

Martin's Text completed.

SECOND YEAR.—FIRST SEMESTER.

ALGEBRA:

Review of first year's work; Quadratics; Progressions; Series; Logarithms; Ratio; Proportion; Variables; Binomial Theorem.

LATIN:

Easy Latin Reading.
Cæsar, One Book.
Latin Grammar.
Geography of Gaul.

HISTORY:

English; Essays on assigned Topics;
Maps; Outlines.

GREEK:

White's *First Greek Book*.
Reading of short stories in Greek.

ENGLISH:

Mead's *Composition and Rhetoric*.
Shakespeare's *Julius Cæsar*.
Shakespeare's *The Merchant of Venice*.
Moulton's *The Modern Reader's Bible*, "Job."

SECOND YEAR.—SECOND SEMESTER.

ARITHMETIC:

Metric System.
Mensuration.
Logarithms.

LATIN:

Cæsar, Three Books, or Two and Sallust's *Catiline*.
Topical and Inductive Study of Latin Syntax.
Latin Writing.
Sight Reading.
Study of Roman Art of War.

GREEK:

Greek Lessons and Grammar.
Anabasis, Book I.

ENGLISH:

Mead's *Composition and Rhetoric*.
Tennyson's *The Princess*.
Carlyle's *Essay on Burns*.
Moulton's *Biblical Idyls*, "The Song of Songs."

PHYSICAL GEOGRAPHY:

Davis' Text completed.

THIRD YEAR.—FIRST SEMESTER.

GEOMETRY:

First Three Books.

Large number of original practical exercises.

LATIN:

Cicero, Four *Catilinarian* Orations.

Latin Grammar.

Latin Writing.

Geography of Italy.

GREEK:

Anabasis.

Greek Prose Composition.

Geography of Asia Minor and Hel-
las.

ENGLISH:

Pearson's *The Principles of Com-
position*.Milton's *Minor Poems*.Macaulay's *Essays on Milton and
Addison*.Moulton's *Modern Reader's Bible*,
"The Proverbs."

GERMAN:

Collar's *Shorter Eisenbach*.Thomas' *Practical German Gram-
mar*.

Conversational German.

FRENCH:

Visual Method.

CHEMISTRY:

Non-Metals,

Chemical Laws and Theories.

Laboratory four periods a week.

Recitation three periods a week.

Storer & Lindsay's *Elementary
Manual of Chemistry*.Keyser's Laboratory Work in Chem-
istry.

THIRD YEAR.—SECOND SEMESTER.

GEOMETRY:

Plane Geometry; finished.

ALGEBRA:

Elementary Algebra Reviewed.

LATIN:

Cicero, *Manilian Law* and *Archias*.Cicero, *Three Orations*, or

Ovid, 1,000 lines or more.

Latin Writing.

Latin Prosody.

Sight Reading.

Roman Private Life.

Roman Mythology.

GREEK:

Anabasis, Book IV.

Greek Prose Composition; Sight
Reading.

Herodotus.

ENGLISH:

Pearson's *The Principles of Com-
position*.Shakespeare's *Macbeth*.Burke's *Speech on Conciliation*.Moulton's *The Orations of Moses*,

GERMAN:

Thomas' *Grammar*, (continued).Super's *German Reader*.Storm's *Immensee*.Heyse's *L'Arrabiata*.

Selected Poems.

FRENCH:

Visual Method.

Reading and Grammar.

Composition.

CHEMISTRY:

The Metals.

Laboratory four periods a week.

Recitation three periods a week.

Irish's *Qualitative Analysis*.Storer & Lindsay's *Elementary
Manual of Chemistry*.

FOURTH YEAR.—FIRST SEMESTER.

ADVANCED ALGEBRA:

Review.
Theory of Quadratics.
Ratio and Proportion.
Progressions.
Equations of higher degree.
Variation.
Indeterminantes.
Choice and Chance.
Binomial Theorem.
Interest.
Annuities.
Logarithms.

SOLID GEOMETRY:

Completed in about 10 weeks.

TRIGONOMETRY—begun.

LATIN:

Virgil's *Aeneid*, Three Books.
Sight Reading.
Prose Composition.

PHYSICS:

Laboratory Work and Text-Book.
Kinematics.
Dynamics.
Mechanics.
Heat.

ENGLISH:

An Outline of the History and Development of English Literature.
A. S. Hill's *Composition and Rhetoric*.

GREEK:

Iliad, Books I to III.
Greek Prose Composition.
Sight Reading.
Greek Prosody.

GERMAN:

Harris's *German Composition*.
Benedix's *Dr. Wespe*.
Auerbach's *Brigitta*.
Sight Reading — Paul's *Er Musz Tanzen*.

FRENCH:

Merimée's *Colomba*.
Contes de Daudet (including *La Belle Nivernaise*).
Blouët's *French Composition*.
Sight Reading { *Le Voyage de M. Perrichon par Labiche et Martin*.

FOURTH YEAR.—SECOND SEMESTER.

ADVANCED ALGEBRA:

The Nature of Series.
Property of Equations.
Graphs.
Determinants.
Notation.
Numerical Theories.
Variable Limits.
Complex Numbers.
Continued Fractions.

ANALYTICAL GEOMETRY—10 weeks.

SURVEYING.

TRIGONOMETRY:

Plane and Spherical Trigonometry.
Completed.

LATIN:

Virgil's *Aeneid*, Books IV to VI.
Eclogues, or *Aeneid* VII, VIII, IX.
Sight Reading.
Prose Composition.

PHYSICS:

Laboratory Work and Text-Book.
Electro-magnetism.
Acoustics.
Optics.

GREEK:

Iliad, Books IV to VI.
Sight Reading.
Writing Greek.
Greek Mythology.

GERMAN:

Riehl's *Der Fluch der Schönheit*.
Freitag's *Die Journalisten*.
Lessing's *Minna von Barnhelm*.
Schiller's *Wilhelm Tell*.
Selected Poems and Sight Reading.

FRENCH:

Dumas's *Les Trois Mousquetaires*.
Racine's *Athalie*.
Hugo's *Hernani*.
Corneille's *Le Cid*.
Sight Reading—Molière *Le Médecin Malgré Lui*.
Van Daell's *French Grammar*. (Review.)
Selected Poems.

ENGLISH:

An Outline of the History and Development of English Literature.
A. S. Hill's *Composition and Rhetoric*.
Public Speaking.

ANCIENT HISTORY:

Grecian History. Essays on topics assigned for special investigation.
Roman History. Essays on topics assigned for special investigation.
Hebrew History.

THE DEPARTMENT OF ENGLISH.

Purpose.

It is the purpose of the Department of English to give every boy a thorough drill in the oral and written use of his native language. To this end, courses are offered in the English Language and Literature; in the Bible as literature; and in the Rhetoric of spoken and written composition.

English Language and Literature.

How to read English, and what to obtain from the reading, are the chief aims in the teaching of literature. All notions about criticism, the moral, ethical and psychological purposes of the author are lightly treated. This does not mean, however, that the student is not impressed with the fact, from his first to his last lesson, that literature is a transcript of life, and that he must interpret it as such. The works used for class study are those specified from year to year in the Uniform Admission Requirements to the leading colleges and universities. This list includes fourteen of the greatest authors from Shakespeare to Lowell. It is no narrow selection; every form of literature, from all the important periods of literary activity, is here represented. The student has therefore the opportunity to hear voices from the "God-gifted organ voice of England," to the sweeter, quieter melodies of Lowell.

The Literature of the Bible.

Among the few books suggested by Rhetoricians as an aid to clear effective style, is the Bible, and yet it has never been extensively used in the class-room. In purity of language and nobility of truth the Bible is unsurpassed. There are two methods of Biblical study, the theological and the literary. It is not the purpose of the Department of English to enter into doctrinal discussions, but rather to reveal the hidden treasures of Hebrew style and literature. Our ancestral literature ought not to be confined to the Greek and Roman, in preparatory schools. "It is surely good that our youth, during the formative period, should have displayed to them, in a literary dress as brilliant as that of Greek literature—in lyrics which Pindar cannot surpass, in rhetoric as forcible as that of Demosthenes—a people dominated by an utter passion for righteousness, a people

whom ideas of purity, of infinite good, of universal order, of faith in the irresistible downfall of all moral evil, moved to a poetic passion as fervid, and speech as musical, as when Sappho sang of love, or Eschylus thundered his deep notes of destiny."

Rhetoric and Composition.

In the teaching of Rhetoric and English Composition little emphasis is placed upon the mechanical drill of the Rhetoric, and great emphasis is placed upon the practical power of rhetoric—composition. To teach the student to express his thoughts in clear English when a pen is between his fingers, and when he is on his feet before an audience, is the aim of all instruction in composition. To attain that desirable end is largely a matter of time, patience and careful correction of themes. The student must be taught how to think clearly; he must see the limited range of his vocabulary, and must be taught how to enlarge it; he must learn to reason about his subject, and must be taught the unity of sentence and paragraph. In fact, whenever he writes he must be mindful that he is expressing his ideas and that he should do so intelligently. No attempt is made to cultivate an artificial style; simple, idiomatic English is constantly insisted upon. In accordance with these principles each student, during his whole course, is required to hand in from one to three short themes a week, and as his work progresses, longer fortnightly and term themes are written. Emphasis is laid upon the Rhetoric of Vocal Expression and the student is required to read and speak at length before the class.

No boy will be graduated without taking the full complement of the English course.

COURSES OF INSTRUCTION.

English I. Literature and Composition.

- a. Scott & Denny's Elementary English Composition.

A thorough drill in the first principles of composition.

- b. A study of Fiction. For the purpose of obtaining more out of the time spent in reading novels.

"Ivanhoe," "The Vicar of Wakefield," "The De Coverly Papers," and at least six of the popular novels of the day.

- c. Stories of the Bible. "Ruth and Esther."

A study of clear style and Hebrew story.

English II. Literature and Composition.

- a. Practical Composition and Rhetoric. Mead.
Fastening the principles of Composition by frequent practical application of them in construction.
- b. A study of the Drama.
"Julius Cæsar" and "The Merchant of Venice" are used as models.
"Job" as an illustration of Hebrew drama.
- c. A study of Poetry and Criticism.
"The Princess"; Carlyle's "Essay on Burns."
"The Biblical Idyls," a study of Hebrew poetry.

English III. Literature and Composition.

- a. The Principles of Composition. Pearson.
*Effectiveness and individuality is insisted upon.
- b. A study of Masterpieces in Essay-writing, Drama, Oratory and Poetry.
Burke's *Speech on Conciliation with America*.
Macaulay's *Essays on Milton and Addison*.
Milton's *Minor Poems*.
Shakespeare's *Macbeth*.
A birdseye view of the literary periods from Shakespeare to Lowell.
- c. Hebrew Epigrams and Essays and the Orations of Moses.
A transcript of Hebrew life.

English IV. Freshman College English. Three periods a week. A course in the history and development of English Literature, equal to what is required in the best colleges. The field of work will include the authors from Shakespeare to Barrie.

**COLLEGE ENTRANCE REQUIREMENTS IN ENGLISH FOR
1902-1905.**

REQUIRED FOR CAREFUL STUDY, 1902-1905.

Burke's *Speech on Conciliation with America*.
Macaulay's *Essays on Milton and Addison*.
Milton's *Minor Poems*.
Shakespeare's *Macbeth*.

REQUIRED FOR GENERAL READING.

Addison's *The Sir Roger de Coverley Papers*, 1902-1905.

Coleridge's *The Ancient Mariner*, 1902-1905.

Eliot's *Silas Marner*, 1902-1905.

Goldsmith's *The Vicar of Wakefield*, 1902-1905.

Scott's *Ivanhoe*, 1902-1905.

Shakespeare's *The Merchant of Venice*, 1902-1905.

Tennyson's *The Princess*, 1902-1905.

Cooper's *The Last of the Mohicans*, 1902.

Pope's *Iliad*, Books I, VI, XXII, and XXIV, 1902.

Carlyle's *Essay on Burns*, 1903-1905.

Lowell's *The Vision of Sir Launfal*, 1903-1905.

Shakespeare's *Julius Caesar*, 1903-1905.

PUBLIC SPEAKING AND ELOCUTION UNDER THE DIRECTION OF THE MASTER IN ENGLISH.

No man is fully equipped for his life's work in a democracy unless he is able to stand on his feet before an audience and present clearly and effectively his ideas concerning any of the problems of our national life. Rules and philosophy on this subject are of little use without direction and criticism. No artificial, weak fluency is encouraged, but a strong, individual and practical delivery is insisted upon.

The study of literature is incomplete unless the student is trained to recreate the spirit of prose and poetry. To be able to read aloud; to be able to infuse into the best productions the spirit of their authors, and to be able to impress the beauty and power of the world's masterpieces; is an accomplishment which few boys have and all ought to have.

Opportunity will be given during this school year to those who wish to take special work in this department. Two courses will be offered, to be taken either in classes or in private lessons.

A SPECIAL FEE WILL BE CHARGED FOR EACH COURSE.

I. Extempore Speaking. Ten weeks. Twice a week. A study of the various forms of discourse. Delivery of short original selections not committed to memory but presented from an outline. Vocal culture and gesture. Individual criticism.

II. Vocal Expression or Elocution. Ten weeks. Twice a week. A study of the elements in reading aloud. Purpose

in utterance, emotion, etc. A practical study of tone-color, force, melody, pitch, etc. Frequent delivery of selections showing mental and emotional power. Vocal culture and gesture. Special attention is paid to articulation in conversation.

THE DEPARTMENT OF LATIN.

The aim of this department is to show that Latin is still a living language in that so large a portion of our English language is derived from it, either directly or indirectly; to give an insight into Roman mythology, Roman warfare, Roman life, and Roman law, so that the pupil will desire to know more of that people who have played so large and so important a part in the world's history; to discipline the mind in accuracy and thoroughness—two essential characteristics of the scholarly mind. The especial aim of the first year is to teach the pupil to observe carefully, to learn accurately, to memorize effectively, to think independently. The pupil is trained to careful observation by repeated drills in quantities and pronunciation; he is trained to learn accurately and memorize discriminatingly the various declensions and conjugations; he is trained to think independently by frequent exercises in syntax.

About Easter the "First Lessons" is completed and *Viri Romæ* or some equivalent is read for the remainder of the year—especial attention being paid to vocabulary and translation into good English.

"Second Year Latin" published by Ginn & Co., is the textbook for Second Form pupils. Part I, containing ninety pages of easy Latin from *Viri Romæ*, *Fabulæ Faciles*, etc., is read until Thanksgiving time. Part II, consisting of selected portions of *Cæsar's Commentaries* and equal in amount to Books I-IV, is used for the remainder of the year. There is daily drill in forms and constructions, and in translations from English into Latin. In the third year, *Cicero's Catilinarian Orations*, the *Archias*, and the *Manilian Law* are read by Easter time, then other orations of *Cicero* or the *Metamorphoses* of *Ovid* are read. During the whole year there is drill in forms and syntax and daily translation from English into Latin.

In the fourth year, Six Books of the *Eneid* are completed by Easter, then the work of the class varies to suit the require-

ments for entrance at the different colleges for which pupils are preparing.

The text-books in use are the following:

Latin Grammars—Bennett and Allen and Greenough.

First Lessons—Collar and Daniell.

Viri Romæ—Rolfe.

Second Year Latin—Greenough, D'Ooge and Daniell.

Cicero's Orations and Letters—Harper and Gallup.

Ovid—Kelsey.

Vergil's *Aeneid*—Greenough and Kittredge.

Preparatory Latin Composition—Collar and Moulton; Daniell.

GREEK.

The course in Greek extends over three years and covers thoroughly the entrance requirements in Greek to any American college. Three main objects are kept in view; to give that invaluable discipline of the mind for which the Greek language is peculiarly adapted; to secure to the student such a grasp of the language as is attested by the ability to translate at sight passages of average difficulty; and to introduce the student to the life, the history, and the literature of a people who created an epoch in the world's history.

With these general objects in view, the first year is devoted to gaining a thorough, accurate, and ready knowledge of the forms, syntax, and structure of the Greek language. The first Greek Book is completed about the first of March, and during the remainder of the year as large a portion of the *Anabasis* as possible is read with special attention to syntax, forms, and vocabulary. The value of reading a large amount of text is recognized, and practice in sight translation is given throughout the entire course.

During the second year the four books of the *Anabasis* are read and reviewed. Frequent practice is given in translating simple English narrative into Greek, and the grammar is thoroughly reviewed. In the spring term there is supplementary reading in Attic prose.

During the first semester of the third year the first three books of the *Iliad* are read. The last semester is devoted to a careful review of Greek composition and to the rapid reading of a large

amount of Homer, either the Iliad or the Odyssey, and of Herodotus. Special attention is paid to the Iliad as literature and to the influence which it has exerted upon the literature of all subsequent periods.

The following are the text-books used at present:

First Book in Greek, White; *Anabasis*, Goodwin and White; *Greek Composition*, Pearson; *Grammar*, Goodwin; *Iliad*, Books I-VI, Seymour.

HISTORY.

The work in this department comprises courses in Ancient, English and American History. They are intended to give an accurate knowledge both of the leading facts and of the principal events in their sequence, together with an appreciation of the life and customs of the different epochs. The work will be made as comprehensive as possible in the time allowed, and will be supplemented by collateral reading and essays on special topics. Outline maps will be used to trace the progress of events and the development of the nations. Every effort will be employed to make history real and vital. Frequent reviews, outlines and tests will be required and the "Ivanhoe Historical Note Book Series" will be used in all the courses.

American History will occupy one semester during the first year. Fiske's text will be used. Civil Government will be outlined. This course presupposes elementary history.

English History will occupy one semester during the second year. Montgomery's text will be used. The political development will receive special attention.

Ancient History will occupy one semester during the fourth year. Myer's text will be used. Greek History will be carried to the time of Alexander, and Roman to the accession of Commodus. The life, literature and arts of the Greeks will receive due consideration, and in like manner the literature and government of the Romans. A portion of the time will be allotted to the history of the Hebrew people, and the student will learn that this race has been of untold force and value in the elevation of mankind. He will come directly in touch with the Bible, and Abraham, Joseph, David, Solomon, and the other grand men of the Old Testament times will cease to be mere Biblical names; they will appeal to him as grand historical characters, who have

moulded life, and who are still directing forces in human affairs. Christ will be as real to him as Alexander the Great, Julius Cæsar, Socrates, all of whom have evolved out of nebulous history into clear types.

FRENCH.

The course in French is divided into two years.

The first year is devoted to a thorough and systematic training by the VISUAL METHOD, which, at the end of the course, will enable the pupils—

1.—To name all objects shown to them and to show or draw the object named; to describe any gesture made and to make the gesture as directed.

2.—To express the surrounding circumstances of any fact in life.

3.—To repeat at once in French or in English a story just heard in French.

4.—To answer questions; to ask for sufficient explanations in order to understand the meaning of an unknown word or phrase and to give sufficient explanation to make the meaning clear, if they lack the proper word.

5.—To consult a French dictionary for the meaning of words.

6.—To read an article in a French newspaper or a page of an ordinary novel and to paraphrase it in French or in English.

7.—To describe any event which has happened in their lives.

8.—To explain grammatical forms and to give in French the reasons for the verbal forms employed by a French author in any passage.

9.—To calculate in French.

10.—To act as an interpreter.

11.—To follow a lecture or a scientific demonstration in French.

12.—To write an ordinary letter in French.

The second year involves advanced grammatical constructions, composition work, memorizing and reading from French authors and historians. Both classes are conducted in French.

Text-Books

BEGINNING.

First Semester.

Visual Method
Composition.

ADVANCED.

First Semester.

Mérimée's *Colomba*.
Contes de Daudet (including
La Belle Nivernaise).
Blouët's *French Composition*.
Sight Reading—*Le Voyage de*
M. Perrichon par Labiche
et Martin.

Second Semester.

Dumas's *Les Trois Mousque-*
taires.
Racine's *Athalie*.
Hugo's *Hernani*.
Corneille's *Le Cid*.
Sight Reading—Molière's *Le*
Médecin Malgré Lui.
Van Daell's *French Grammar*.
Selected Poems.

GERMAN.

The course in German continues during two years and comprises grammar, conversation, composition, memorizing, and reading from German poets and prose writers. Especial stress is placed upon correct pronunciation, and the classes are conducted in German.

The aim is to prepare pupils for college as well as to enable them to enjoy the beauties of the language, and also to give them facilities in speaking which will be of practical value in after life.

Text-Books.

BEGINNING.

First Semester.

Thomas's *Practical German*
Grammar.
Collar Eysenbach *Shorter*
Course.

ADVANCED.

First Semester.

Harris's *German Composition*.
Benedix's *Dr. Wespe*.
Auerbach's *Brigitta*.
Sight Reading—Paul's *Er muss*
Tanzen.

Second Semester.

Thomas's *Grammar* (continued).

Super's *German Reader*.

Storm's *Immensee*.

Heyse's *L' Arrabiata*.

Selected Poems.

Second Semester.

Riehl's *der Fluch der Schönheit*
Freytag's *Die Journalisten*.

Lessing's *Minna von Barnhelm*.

Schiller's *Wilhelm Tell*.

Selected Poems and Sight
Reading.

MATHEMATICS.

The course in Mathematics has in view the development of a certain degree of mathematical maturity and skill, together with a high degree of accuracy and an ability to perform fundamental mathematical operations with great rapidity. The course especially fits for the best scientific schools and schools of technology. It completely covers the requirements for entrance to any of the courses in Cornell, Massachusetts Institute of Technology, Harvard, Yale, Princeton, Williams and other colleges of equal grade.

I. Algebra. The work in this course does not presuppose any knowledge of Algebra, but the student must have had a course in Arithmetic equivalent to that given in the best grammar schools.

The work for the first year will be Elementary Algebraic Equations, the Fundamental Operations, Factoring, Fractions, Equations of the first degree with one or several unknown quantities, Inequalities, Powers and Roots, Theory of Indices, the Transformation and Reduction of Radicals; and operations involving imaginary quantities. *Five hours.*

II. (a) Algebra. A thorough review of the first year's work with special attention paid to Factoring, Simultaneous Simple Equations, Theory of Indices, Surds and Imaginaries—then Quadratic equations, Simultaneous equations of the second and higher degrees, Theory of Quadratics, Ratio and Proportion, Progressions, Variables and Limits, Binomial Theorem and Logarithms.

New students entering this class must have had the equivalent of Course I, and be able, *at the time of entering this class*, to

handle factoring, fractions and simultaneous simple equations accurately and rapidly and be thoroughly familiar with the use of literal and fractional coefficients and exponents. Students not thoroughly prepared along these lines will find Algebra I better suited to their needs and abilities. *Five hours.*

II. (b) **Advanced Arithmetic.** This course is intended to review and extend the previous arithmetical knowledge of the student and to make clear processes that could not be fully understood during the earlier study of the subject. All obsolete tables and puzzles will be omitted and special attention paid to the needs of ordinary commercial life and to the solution of problems arising in scientific laboratories.

Special drill will be given in the metric system, mensuration, percentage and all its modifications and applications, and ratio and proportion. *Five hours.*

III. (a) **Plane Geometry.** Much time will be spent in solving original exercises, numerical problems and examples of loci, and maxima and minima of plane figures. As far as possible the work will endeavor to avoid all memorizing—more attention being paid to the means of solution than to the form. Each student is required to hand in a note book, kept in a neat, accurate manner, containing solutions for one hundred original exercises and problems. Although the text-book is used throughout the course, during the latter part the class relies upon it but little. *Until completed.*

III. (b) **Review of Elementary Algebra**, after Plane Geometry is completed.

IV. (a) **Solid Geometry**, including a review of Plane Geometry by means of original exercises. This course covers the text-book work and also includes a large number of original exercises and practical problems, based upon the theorems already proven. A neat, orderly note book, containing solutions of all original problems, must be handed in by the student before he can receive credit in the course. *About twelve weeks.* Required of scientific students.

IV. (b) **Trigonometry and Surveying.** This course includes class room work in the analytical theory of the trigonometric functions, the use of formulæ, the solution of plane and spherical triangles, and also an elementary course in surveying.

The course in surveying aims to make the student familiar with the use of the transit and level and to teach him to record and transcribe accurate field notes. *From the completion of Solid Geometry.* Required of scientific students.

V. **Advanced Algebra.** A careful review of the previous work with special attention paid to Factoring, Simultaneous Simple Equations and Simultaneous Quadratics—then Theory of Quadratic Equations and Equations of Higher Degree, Variation, Ratio and Proportion, Progressions, Indeterminates, Choice and Chance, Interest and Annuities, Binomial Theorem to any exponent, Logarithms, Nature and Properties of Series, General Properties and Solution of Equations, Determinants, Graphs, Complex Numbers and Scales of Notation. *Five hours. Elective.*

VI. **Analytical Geometry.** For those who desire it, a course in Analytical Geometry is offered. Wentworth's Analytical Geometry is used as a guide. *About ten weeks.*

PHYSICS.

The course in Physics consists of a systematic study of the elementary laws of kinematics, dynamics, mechanics, acoustics, heat, optics, and electro-magnetism from both a theoretical and practical point of view. Three hours per week are devoted to lecture-room work and recitations, and four hours per week to quantitative laboratory exercises.

This course gives a thorough foundation in the general physical principles in view of further study and research in more advanced schools. The lecture-room work is illustrated by qualitative experiments, while those of a purely quantitative character are reserved for individual investigation in the laboratory.

During the first semester, the general laws of kinematics, dynamics, mechanics, and heat are studied. Absolute values of certain physical constants, such as specific gravity, Young's modulus of elasticity, acceleration of gravity, specific heat, and latent heat of fusion and evaporation are determined.

During the second semester, the laboratory experiments comprise the study of acoustics, optics, and electro-magnetism. The velocity of sound in gases and metals, the wave-length of sound

vibrations in organ pipes, and the pitch of tuning forks are determined.

The work in optics consists in measuring the focal length and radii of curvature of lenses and mirrors, the index of refraction of liquid and solid media, a study of refraction and dispersion in prisms, spectrum analysis, and determination of wave-length.

In electricity and magnetism the laboratory work is essentially of a practical character. Measurements of resistance, electromotive force, temperature coefficient of resistance, specific resistance, thermo-electric power, etc., are made. The fundamental laws of electricity and magnetism are also studied inductively.

The laboratory consists of three large and well lighted rooms on the ground floor of Reid Hall. It is provided with brick piers, slate wall, shelves, a cement floor, and gas and water connection. The supply of apparatus is adequate for the work of the department. Whatever is needed is secured.

An advanced course in laboratory work is offered to students who have satisfactorily finished elementary physics in other standard schools.

The text-book used is Carhart and Chute's *Elements of Physics*.

Only those students who have completed Algebra II, Advanced Arithmetic and Plane Geometry are eligible to this course.

CHEMISTRY.

The chemical laboratory consists of two commodious, well lighted rooms, equipped with water connections, gas, sinks, reagent racks, lockers and drawers for twenty students. Reagents, hoods, glassware, and special apparatus are accessible at all times.

The course consists of a systematic lecture-room and laboratory study of the fundamental principles of general chemical philosophy; the production and tests of the elementary gases and common acids; the reduction of metallic compounds; the determination of acid radicals; the reactions of the different bases; and the analysis of solutions and solids. Writing reactions and studying reactions as they occur in daily work is required.

Storer and Lindsay's *Elementary Manual of Chemistry*, Key-

ser's Laboratory Work in Chemistry and Irish's Qualitative Analysis are the text-books used.

MATERIAL EQUIPMENT.

During the year 1892, the Academy was put on a new basis in its equipment for work and its provision for the care of students. A separate recitation building known as

Reid Hall, containing a beautiful chapel, recitation rooms and laboratories, was erected at a large cost. It is the generous gift of the late Mr. Simon Reid, of Lake Forest, and of his wife. Of stately appearance, finished in oak, and furnished with the latest improvements, it is in itself an educating factor and a help to study.

Annie Durand Cottage, given by the lady of Lake Forest whose name it bears, is a handsome brick structure with all modern improvements, built to provide a home for boys while away at school. It contains parlors, reading and recreation rooms, bath-rooms, and is neatly furnished throughout. Presided over by one of the masters and his wife, it makes a homelike and attractive place for the growing boys. Each student has his own room.

The Eliza Remsen Cottage, the gift of Mr. and Mrs. Ezra J. Warner, is constructed to accommodate twenty-three boys in addition to a master and his family. The rooms accommodate one student each. The building was arranged on a most generous plan. No details were omitted that would add to the convenience and comfort of its occupants. There are parlors, game-rooms, reading-rooms, and bath-rooms for the students.

East Hall is a three-story brick building, used exclusively as a home for boys. The first floor contains the dining-room, reading-room, Matron's room, and a Master's office and living rooms and several rooms for students. On the second floor are bath-rooms and closets provided with the best sanitary appliances. The second and third floors contain the students' living rooms. These rooms are arranged for one student and are equipped like those in the cottages.

The building is in two parts, each under the care of a Master. A Matron has charge of the building. The Masters and stu-

dents all take their meals together in the large dining-room. The building holds forty-five boys besides the Masters and their families.

The living rooms in the three houses are fitted out with all necessary furnishings except linen and rugs. Each room contains an iron bed and springs, mattress, pillow, chiffonier, wash stand, chairs, table, book-rack, crockery, mirror, etc., has a varnished hardwood floor, a large closet, and is thoroughly lighted, steam-heated and ventilated.

THE GYMNASIUM.

The gymnasium is a handsome and spacious structure within a few minutes' walk of the Academy campus. Upon the ground floor are shower and tub-baths, dressing-rooms, lockers, etc. Two bowling-alleys afford amusement as well as exercise for the students when the regular gymnasium classes are not in session. A swimming tank 32x18 feet is also one of the many conveniences of the gymnasium.

The main floor is an unobstructed space of 70x40 feet equipped with the various apparatus for light and heavy gymnastics. A track in the gallery offers opportunities for indoor practice in running.

ATHLETICS AND SPORTS.

Ample grounds have been set aside for all sports available for the students' out-of-door recreation. The athletic field is large enough for a foot-ball field, a base-ball diamond and a quarter-mile cinder track. A straight-away 100-yard track, wide enough for six contestants, is a recent valuable addition. Bleachers are built on a slight elevation, enabling spectators to see the games without obstruction. The whole field is well drained and enclosed by a fence six feet high.

Tennis. Three elegant clay tennis courts furnish amusement for students who do not care to exercise as violently as base-ball and foot-ball demand. These courts are as good as skill and care can make them, and the tennis tournaments held each spring are an interesting feature of our athletic life.

Golf. Surrounding the campus the boys have recently made a nine-hole golf course. With such exceptional advantages as the Onwentsia Club offers in Lake Forest, golf is rapidly com-

ing to the front among our boys and bids fair to surpass some of our older and better established games in point of interest.

LIBRARY.

The Academy has a growing library of its own and the students have access to the College library of 16,000 volumes. There is a reading-room in each building on the Academy campus, and here may be found the standard current magazines and other periodicals.

GENERAL INFORMATION.

The general rule as to conduct is: **Lake Forest Academy expects every student to have a high standard of honor and scholarship; to be neat, prompt and diligent; to be always a gentleman.**

Boys who have the tobacco habit to such an extent that they cannot stop smoking or chewing while in attendance at Lake Forest Academy will not be received. The continuance of the habit while at school will bring them much trouble and disgrace.

Students are not expected to leave Lake Forest without permission from the Head Master. Failure to observe this request will result in severe discipline.

It is important that each student be at every recitation, and parents should not, therefore, ask that their sons be excused to be away unless for very urgent reasons. Requests for absence should be sent to the Head Master. Students remaining during vacation are under the same regulations as in term time. It is important that each student be here promptly at the opening of school in the fall and after each vacation. There is no vacation at the close of the semester, but only at the time indicated in the Calendar.

Plenty of nutritious food is furnished by the school. Parents are requested, therefore, to send no eatables to their sons, except fresh fruit. Regularity of meals and proper diet have much to do with health. No temptations must be placed before the students to interfere with regularity.

A report of each student's work is sent to parent or guardian at monthly intervals and will be furnished, on request, at any time.

Religious Life. Lake Forest Academy was established at the beginning of Lake Forest University, of which it is a con-

stituent part. Its aim, influence and discipline are those of the Christian family. Attendance at church is required every Sunday morning. The students of the Academy have organized a Young Men's Christian Association to carry on Christian work. Every Tuesday evening a half-hour prayer meeting is held under the direction of the Association. Chapel service is held every morning in Reid Hall, and on Sunday mornings prayers are conducted in the different houses.

Sunday afternoons from 4:45 to 5:15 o'clock vesper services are held in the chapel of Reid Hall during the winter term. The services are conducted by the masters, and all the Academy students living on the Campus are expected to attend. The aim of the life on the Campus is to make a boy pure in his imaginations, clean in his language, and square in his conduct.

Self Government. Americans inherit democratic principles and are born to govern themselves. Self-government is no longer an experiment. In nation, state, city and village, it has been tested with success. Is there any reason to fear that it cannot succeed in schools? Is it not rational for us to expect, where boys are reasonable and intelligent, and where they are under the direction of cautious men, that self-government is possible and fitting? Our boys have a voice in their own affairs, and if "boys will be boys" it is frequently because they are not given the opportunity to be men.

The "Cottage Organization of the Durand" was formed in the faith that boys would use power reasonably. The purpose of the organization is, to promote the good fellowship of the house; to encourage a frank and sympathetic relation between masters and students; and to cultivate the purest and squarest ideals of manhood. The officers consist of the two masters in charge and a secretary and treasurer from the student body.

The power to control all the affairs of the House is vested in five committees: Social, Devotional, Equipment, Initiation and Discipline. When an infringement of the rules of the house is reported, the Discipline committee meets, discusses the affair, takes testimony from those directly interested, and determines the penalty. The motto of the Discipline committee is "A Square Deal" and as two of the members of this committee are from the student body, these representatives generally see to

it that a square deal is given. There is a refreshing freedom of speech at the meetings which allows every boy to speak his mind and which clears away every misunderstanding between masters and students.

Physical Life. The gymnasium contains appliances requisite for the systematic development of the body, and also supplementary apparatus for special training to give agility and grace as well as to develop the muscles. The prevailing idea and aim is "Life." The work is based upon physical examinations which are made at least twice a year, and personal attention is given to the students by the director of the gymnasium.

Systematic class-work is required three hours per week by all the Academy students that are in good health and physically able to take gymnasium class-work. This work consists of vigorous drill in floor calisthenics, dumb-bells, Indian-clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work in boxing, wrestling, and fencing is offered to students in certain classes. Indoor-ball, basket-ball, water-polo, and other gymnastic games are played by regularly organized teams. An annual gymnasium exhibition gives the boys an objective point in their efforts to become strong, active and graceful.

Literary Societies. On Saturdays, the two literary societies, Tri Kappa and Gamma Sigma, hold meetings under the supervision of the Masters. They afford valuable practice in composition, declamation, debate, and the delivery of orations.

Students in the three upper forms may belong to the societies. First Form students, those who do not belong to either of the societies, have other general exercises when the societies are in session.

Mechanical and Free Hand Drawing. Students who wish may have the benefit of work in drawing, under competent teachers, one hour each week in place of literary society work.

The course in free hand drawing includes work from models in construction and perspective, in pencil, pen and ink, charcoal and water color.

In mechanical drawing the course involves, geometric constructions, projections, development of solids, and machine details. The text book used is Faunce.

Dramatic, Glee and Mandolin Clubs; Orchestra. Most boys would rather "line up" against a foot-ball team than to face an audience. To stand up to be looked at and listened to, brings more fear and trembling than an examination.

The purpose of these clubs is to take away fear from public expression of any kind. One of the most natural methods, perhaps, is found in dramatics. Here there is some one to talk to, a table to lean on, or a chair to relieve faltering.

Time must be taken in speech to give other characters a chance and the intensity of action develops a physical expression adapted to the thought. Farces are presented with great interest and success. The dramatics are assisted by the musical organizations of the school, each conducted by an efficient leader. Concerts are given and tours arranged. A decided interest is always shown in all the special organizations of the Academy.

EXPENSES.

The tuition for day students is \$100 for the year, \$50 a semester. This covers all fees and charges except for books and laboratories.

In the Cottages and East Hall the price of rooms varies from \$300 to \$500, according to size and location. This covers all charges for board, tuition, room-rent and the washing of twenty pieces a week. Extra washing will be charged for at reasonable rates. Books and stationary are extra. Rooms are assigned by the Head Master as he thinks the best interests of the students require. A deposit of \$10 is made when the room is engaged.

Each student will furnish his own towels, sheets, blankets, bed-spread (size of bed, 6 ft. by 3 ft. 6 in.), pillow-cases (size of pillow 23x29 inches), toilet soap, and rugs; napkins (six) and napkin ring; brushes and boot-blackening; spoon and other articles for use in his own room; rubbers and umbrella.

Every article of clothing **MUST BE DISTINCTLY MARKED** with the owner's name.

It is recommended that the student bring with him a table spread, pictures and other adornments, in order to make his room homelike and attractive; that he should be provided with such medicines as he takes at home for colds or common ailments.

Fees. A laboratory fee of \$5 a semester is charged to each student taking either physics or chemistry.

A fee of \$5 is charged at graduation.

Bills are payable at the opening of each semester. No reduction will be made for students dismissed or leaving before the close of the semester.

Money may be deposited with the Head Master of the Academy for the personal use of students, if parents so desire. Parents are requested not to allow more than fifty cents a week for spending money.

A book-store is kept at Reid Hall where school books and stationery may be obtained at retail prices.

Students may have an account at the Academy Book Store. Bills contracted there are payable monthly.

Opportunity will be given for studying Elocution, Piano, Violin, Mandolin, Guitar, and Banjo at extra charge.

Scholarship. The William C. Dickinson Scholarship of \$1,000 was founded by the Lake Forest Presbyterian Church, for the benefit of a student in the Academy, such student to be appointed by the Session of the Lake Forest church, or failing such appointment, by the Head Master of the Academy.

The HAVEN GOLD MEDAL is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who has had the highest average in his studies during his third and fourth year at the Academy.

In 1900 the medal was awarded to John O. Dodge. Harry D. Johnson was a close second and received a special gift, the Arthur S. Reid medal.

For further information and illustrated pamphlets, address

CONRAD HIBBELER,
Head Master, Lake Forest, Illinois.

Long Distance Telephone, Lake Forest, No. 70.

LIST OF STUDENTS.

GRADUATES OF 1900.

Burke, George L.....	Waukegan, Ill.....	Business
Cooper, James H.....	Macomb, Ill.....	Lake Forest College
Dodge, John O.....	Dixon, Ill.....	Cornell University
Erskine, Ralph C.....	Racine, Wis.....	Williams College
Gilbert, William H.....	Almora, Ill.....	Business
Hamm, Eugene S.....	Murray, Iowa.....	Lake Forest College
Johnson, Harry D.....	South Bend, Ind.....	Cornell University
Johnston, John T.....	Milwaukee, Wis....	Madison University
Legg, Chester A.....	Decatur, Ill.....	Amherst College
McClure, James G. K. Jr.	Lake Forest, Ill.....	Lake Forest College
Raymond, Henry I. Jr...	Chicago, Ill.....	Chicago University
Ross, William B.....	Du Bois, Pa.....	Lake Forest College
Stark, Herbert C.....	Bluffton, Ind.....	Lake Forest College
Stiles, Lee C.....	Austinburg, Ohio....	Lake Forest College
Taylor, George E.....	LaCrosse, Wis.....	Madison University
Vincent, Harry F.....	Odell, Ill.....	Cornell University
Watson, Richard G. Jr..	Lake Forest, Ill.....	Lake Forest College

FOURTH FORM.

Asada, Soshichi.....	Yamaguchi, Japan.....	East Hall
Dyer, John S.....	Boone, Iowa.....	Annie Durand Cottage
Ellis, Guy G.....	Libertyville, Ill.....	East Hall
Follett, Fred K.....	Libertyville, Ill.....	East Hall
Gamble, Edgar T.....	Woodhull, Ill.....	East Hall
Gessner, George A.....	Macomb, Ill.....	Eliza Remsen Cottage
Goodrich, Clinton R....	Minonk, Ill.....	East Hall
Goodrich, George E....	DeKalb, Ill.....	East Hall
Goodwillie, Clarence J..	Wausau, Wis.....	Eliza Remsen Cottage
Hartman, Floyd.....	Lake Forest, Ill....	Mr. D. W. Hartman's
Hawkins, Lewis.....	Waukegan, Ill.....	Mr. A. H. Hawkin's
Hunter, James.....	Odell, Ill.....	Eliza Remsen Cottage
Irwin, Watson.....	Springfield, Ill.....	East Hall
Lovell, Frink C.....	Chatfield, Minn....	Eliza Remsen Cottage

Mayr, George H.....	South Bend, Ind...	Eliza Remsen Cottage
Nicola, Lyle B.....	Washington, Ia....	Eliza Remsen Cottage
Parshall, Vernon V.....	Grand Ridge, Ill.....	East Hall
Peter, Wm. F. Jr.....	Seymour, Ind.....	East Hall
Peyton, William T.....	Louisville, Ky.....	East Hall
Ralston, Henry G.....	Lake Forest, Ill....	Prof. Walter Smith's
Scott, Edward S.....	Reedsburg, Wis.....	East Hall
Slayton, W. Elmer.....	Tecumseh, Mich.....	East Hall
Spence, Elbert W.....	LaCrosse, Wis....	Eliza Remsen Cottage
Stone, Arthur A.....	LaMoure, N. D.....	East Hall
Thompson, E. Blish.....	Seymour, Ind.....	Eliza Remsen Cottage
Woodward, Clayton W..	Grand Ridge, Ill.....	East Hall

THIRD FORM.

Akin, Edward W. Jr....	Carlisle, Ind.....	Annie Durand Cottage
Albro, Ames.....	Orchard Lake, Mich.	Annie Durand Cot.
Andreen, Frank G.....	Woodhull, Ill.....	East Hall
Cobb, Charles L.....	Lake Forest, Ill....	Mr. Albert W. Cobb's
Fales, James T.....	Lake Forest, Ill.....	Mr. David Fales'
Ferry, Horace.....	Lake Forest, Ill.....	Mrs. A. F. Ferry's
Given, John.....	Carlisle, Pa.....	Eliza Remsen Cottage
Higgins, Fred.....	Chicago, Ill.....	Eliza Remsen Cottage
Hobbs, Ralph.....	South Bend, Ind.....	East Hall
Kennedy, William G....	Rib Lake, Wis....	Eliza Remsen Cottage
Kimball, Norman C....	Kenosha, Wis....	Eliza Remsen Cottage
Milner, Joseph H.....	Arlington, Ill....	Annie Durand Cottage
Olmsted, Louis W.....	Boone, Iowa.....	Annie Durand Cottage
Pratt, Norton R:.....	Chicago, Ill.....	Eliza Remsen Cottage
Purdum, John L.....	Fairbury, Ill.....	East Hall
Shaffner, Philip.....	Chicago, Ill.....	Eliza Remsen Cottage
Sherlock, Philip.....	Chicago, Ill.....	Annie Durand Cottage
Smoot, Clement.....	Highland Park, Ill....	Mr. K. R. Smoot's
Thorp, Frank Jr.....	Fort Sheridan, Ill....	Capt. Frank Thorp's
Tomm, Eugene.....	Pekin, Ill.....	Annie Durand Cottage
Widaman, Allan.....	Warsaw, Ind.....	Eliza Remsen Cottage
Woolverton, Howard A.	South Bend, Ind...	Eliza Remsen Cottage

SECOND FORM.

Ackers, Robert.....	Chicago, Ill.....	Annie Durand Cottage
Banfield, Edgar.....	Elwood, Ind.....	Annie Durand Cottage
Bittner, Daniel.....	Fairbury, Ill.....	East Hall

Clapp, Robert.....	Chicago, Ill.....	Eliza Remsen Cottage
Erskine, Herbert.....	Lake Forest, Ill....	Prof. A. C. Dawson's
Fales, Elisha.....	Lake Forest, Ill.....	Mr. David Fales'
Gray, H. W.....	Fort Dodge, Iowa.....	East Hall
Hoyne, Eugene.....	Waukegan, Ill....	Eliza Remsen Cottage
Hull, Horace.....	Chicago, Ill.....	East Hall
Johnson, John.....	South Bend, Ind..	Eliza Remsen Cottage
Kennedy, Elbert C.....	Rib Lake, Wis....	Eliza Remsen Cottage
Krippendorf, Otto.....	Cincinnati, Ohio.....	East Hall
Leas, John.....	Auburn, Ind.....	Annie Durand Cottage
Linn, Stanley.....	Chicago, Ill....	Annie Durand Cottage
McKee, Lutes K.....	Vincennes, Ind.....	East Hall
Palmer, Ernest.....	Lake Villa, Ill.....	East Hall
Raymond, William B...	Chicago, Ill.....	Annie Durand Cottage
Sutton, Walter.....	Lake Linden, Mich..	Annie Durand Cot.
Welch, Ralph P.....	Parkersburg, W. Va..	Annie Durand Cot.

FIRST FORM.

Cruttenden, Alexis H...	Des Moines, Ia...	Annie Durand Cottage
Euans, Kenneth.....	Watseka, Ill.....	Annie Durand Cottage
Hale, Eugene.....	Scotland, S. D....	Annie Durand Cottage
Hall, Kenneth.....	Lake Forest, Ill.....	Mr. F. G. Hall's
Hughes, Kenneth.....	Antioch, Ill....	Annie Durand Cottage
Johnson, Emil.....	South Bend, Ind.....	East Hall
Larned, Edwin.....	Lake Forest, Ill....	Mr. W. C. Larned's
Myers, Roy.....	Chicago, Ill.....	East Hall
Norton, Dwight.....	Chicago, Ill....	Annie Durand Cottage
Raymond, Charles H...	Chicago, Ill.....	Annie Durand Cottage
Rumsey, Richard.....	Lake Forest, Ill....	Mr. Frank Rumsey's
Schnur, Burton.....	Glencoe, Ill.....	Mr. J. Schnur's
Sears, Paul.....	South Haven, Mich....	East Hall
Sexton, Thomas D...	Chicago, Ill.....	Eliza Remsen Cottage
Sherlock, Lawrence....	Chicago, Ill.....	Annie Durand Cottage
Sievert, Henry.....	Evanston, Ill.....	East Hall
Swift, Alden.....	Lake Forest, Ill....	Mr. L. F. Swift's
Tansill, Robert W. Jr...	Carlsbad, N. M....	Annie Durand Cottage
Watson, Henry G.....	Lake Forest, Ill....	Mr. R. G. Watson's
Wise, Brooks L.....	Vincennes, Ind.....	East Hall
Yule, Clarence.....	Sommers, Ill....	Annie Durand Cottage

SPECIALS.

Amsden, William.....	Abilene, Kan.....	Eliza Remsen Cottage
Anderson, Charles.....	Shawano, Wis....	Annie Durand Cottage
Balz, Julius.....	Waukegan, Ill.....	Mrs. J. Balz's
Bellows, Fred W.....	Waukegan, Ill.....	Mr. F. Bellows'
Benton, Harold D.....	Chicago, Ill.....	East Hall
Benton, Lewis E.....	Chicago, Ill.....	East Hall
Bratton, Henry.....	Macomb, Ill.....	East Hall
Burke, George L.....	Waukegan, Ill....	Mr. Edmund Burke's
Burroughs, Guy C.....	Paine's Point, Ill..	Eliza Remsen Cottage
Byrer, Roy.....	South Bend, Ind..	Eliza Remsen Cottage
Chapin, Edward F. Jr...	Lake Forest, Ill....	Mr. E. F. Chapin's
Close, Charles.....	Chicago, Ill.....	East Hall
Dahl, George.....	Chicago, Ill.....	Annie Durand Cottage
Dietmeyer, Philip.....	Wadsworth, Ill..	Annie Durand Cottage
Follett, Herbert.....	Normal, Ill.....	East Hall
Francis, Waldo R.....	Neponset, Ill.....	East Hall
Gee, Leslie.....	Lawrenceville, Ill.....	East Hall
Hossack, John A.....	Odell, Ill.....	Eliza Remsen Cottage
Jones, Herbert.....	Lake Forest, Ill....	Mr. David B. Jones'
Kurtz, Frank.....	Shelbyville, Ill..	Annie Durand Cottage
Oberkoltzer, Ray.....	Garrette, Ind....	Annie Durand Cottage
Oliver, J. Mark.....	Chicago, Ill.....	Eliza Remsen Cottage
Parshall, Ralph.....	Grand Ridge, Ill.....	East Hall
Sherwood, Wallace W..	Grand Rapids, Mich..	Eliza Remsen Cot.
Snyder, Donald J.....	Hillsdale, Mich...	Annie Durand Cottage
Stark, H. C.....	Bluffton, Ind.....	North Hall
Swift, Nathan.....	Lake Forest, Ill.....	Mr. L. F. Swift's
Taylor, George C.....	Normal, Ill.....	East Hall
Woelfel, Karl.....	Morris, Ill.....	East Hall
Zimmerman, Charles....	Macomb, Ill.....	East Hall

Summary: Fourth form, 26; Third form, 22; Second form, 19; First form, 21; Specials, 30. Total, 118.

Chicago College of Dental Surgery.

The Annual Course of Instruction Will Begin About October 1, 1901, and End About May 1, 1902.

Three full winter courses of lectures are required before graduation. Graduates of medical colleges are admitted to the second year course, and can become candidates for graduation after taking two full winter courses of instruction.

COURSE OF INSTRUCTION.

ANATOMY, the ground work of our science is studied didactically and practically. Besides the full course on general anatomy, special instruction is given in regional and comparative anatomy and histology.

The subjects of **PHYSIOLOGY** and **HISTOLOGY** are fully considered and illustrated in their various aspects.

In the Histological Laboratory the principal structures and tissues of the animal body are studied in detail, and special attention is given to their pathology. The course not only gives the student a knowledge of animal structures and tissues, but makes him familiar with the working and use of the microscope.

A complete course is given in Oral Surgery, both didactic and clinical—embracing the discussion and presentation of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, a variety of operations are performed in the presence of the class. The special diseases and injuries that usually come under the care of dentists will be treated in detail, and the teaching respecting the operations to be made, and the remedies to be used, will be as definite and practicable as possible.

From the chairs of Pathology, Materia Medica, Therapeutics, and Operative Dentistry, such general and special instruction will be given as will enable students to become fully informed respecting the nature and causes of disease, and the principles involved in their treatment and cure.

The work in Chemistry will consist of didactic lectures, amply illustrated by experiment. These lectures will embrace the elements of chemistry, chemical physics, and such work on metallurgy and organic chemistry as is required to fully acquaint the student with the subject as applied to theoretical and practical dentistry.

The Laboratory Work embraces elementary analytical chemistry, metallurgy, and a thorough analysis of the *saliva* and *urine*, and such pathological products as are of interest to the student of dentistry.

Dental Pathology. Morbid and Comparative Anatomy. In this department the student will be taught not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world.

The lectures in Pathological Anatomy will cover the abnormalities and morbid growths found in the oral cavity. In general pathology they will include the infantile disturbances of the period of dentition together with the tissue changes of morbid disarrangements. These will be illustrated by prepared specimens, and by numerous diagrams and charts.

General and local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

The aim of the professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

Micro-Organisms. The College is fully equipped with apparatus for the culture of micro-organisms, and during the winter sessions a series of lectures and demonstrations will be given illustrating the conditions of growth and the habits of the various micro-organisms, giving special attention to those of the human mouth. The principles and methods of aseptic and anti-

septic treatment, which are necessary to prevent infection, will receive careful attention.

Dental Technics. In this department the technical operations of dentistry will be taught systematically for the development of skill in the use of instruments. For this purpose the students will be divided into classes of suitable size, and placed under the supervision of competent instructors.

Operative Technics. This course will be given in suitably formed classes, under a special instructor, and its object will be to give students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and facility in the use of instruments by systematized practice upon teeth out of the mouth. It will consist of:

A study of the forms of the teeth, and training in the discrimination of the individual characteristics of different classes of human teeth; a study of the forms of pulp chambers and root canals in comparison with the outward forms of the crowns of teeth, each member of the class being provided with teeth for this purpose; a special training in cutting the teeth, in which students will be made practically acquainted with the physical qualities of dentine and enamel, and the best means of forming cavities, also studies of the enamel, its prisms and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margins of cavities for filling; a study of the manner and means of opening pulp chambers in the several teeth in order to make the best exposure of the root canals for the purpose of removing pulps, cleaning and filling; also practice in filling root canals out of the mouth followed by examination of results; a study of the various cements and amalgams, their composition, qualities and manipulation; a study of the physical qualities of gold as a filling material; of its manipulation in non-cohesive and cohesive state, and of its welding property and the condition of that property's development and maintenance; practice in filling, with after tests for leakage, etc.

The course embraces, in an experimental way, the manipulation of all the materials used in filling teeth. It will not, however, take the place of instruction in clinical dentistry.

Clinical Dentistry. In this department the most thorough practical instruction will be given in the details of the various dental operations for patients in the infirmary.

Prothetic Technics. will be taught the first year. This will comprise a course of practical instruction in the laboratory, which will include all the handicraft of prothetic dentistry. In this course the students will each construct, experimentally, all of the usual forms of dentures and appliances in use. They will be given practical experience in the compounding of solders, fluxes, materials for plates, and in soldering, the forming of the various kinds of regulating appliances, and the construction of the various forms of gold and porcelain-faced crowns, bridge work, etc. This will not take the place of, but will be preparatory to

Instruction in Dental Prosthesis. In this department students will construct the various styles of substitutes for lost dental organs. Instruction will be given in all the approved methods of constructing artificial dentures. Special attention will be given to gold, cast metal and continuous gum work, and also to the principles involved in the restoration of the natural functions of the teeth, viz.: mastication, enunciation, expression of features, etc.

Students will be taught the methods of making regulating appliances, and the practical use of them. The making of artificial palates for congenital cleft will be demonstrated and practically applied. The lathes in the laboratory are run by power furnished by gas engines.

The organization and equipment of a very complete photographic department and the installation of a very fine stereopticon are two important additions of the past year which add very materially to the efficiency of the teaching.

REQUIREMENTS FOR ADMISSION.

Extract from Code of Rules of the National Association of Dental College Faculties. Adopted August, 1896. In effect for Session 1898-9:

"No College of this Association shall give credit for a full course to students admitted later than *ten* days after the opening day of the session, as published in the announcement."

"*Resolved*, That a preliminary examination be required for

entrance to our dental colleges ; such requirements shall include a good English education.

"Resolved, That a candidate for matriculation, who presents a diploma from a reputable literary institution, or other evidence of literary qualification, shall be admitted without further examination."

"The minimum preliminary educational requirement of colleges of this Association, for the session of 1900-1901 shall be a certificate of entrance into the second year of a high school, or its equivalent, the preliminary examination to be placed in the hands of any State Superintendent of Public Instruction."

Candidates for matriculation who have not completed the first year of a high school course, may apply to the Superintendent of Public Schools in the State in which they live, or to the Superintendent of Public Instruction in Illinois for examination.

Students desiring to matriculate should bring and present to the College any diplomas, literary or otherwise, which they have.

In accordance with the action of the National Association of Dental Faculties, at the annual meeting, August, 1898, students are required to attend three full regular courses of lectures, of seven months each, in separate years, before their graduation examination.

LIST OF INSTRUMENTS.

Each student is, before beginning his work, positively required to procure the instruments necessary for his own use, a list of which will be furnished him. Each senior student is required to have a dental engine.

GRADUATION.

The candidate for graduation must be twenty-one years of age, and must possess a good moral character, which includes good deportment while at the College. He must have devoted three years to the study of dentistry, including his College instruction, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution. Two courses in any other dental college, having an equal or similar standard of requirements to this, will be accepted as equivalent to two courses here. But all applicants offering such

an equivalent shall, at the option of the Faculty, submit to a preliminary examination. Students who attended a full course and passed their junior examinations prior to the sessions of '91-'92 are entitled to admission to the senior class. Practical work in the chemical laboratory will be required of every student unless satisfactory evidence is presented of similar work in other institutions. A course of analysis in saliva and urine is made obligatory. Graduates of reputable medical colleges may enter this college, and if found qualified may graduate after attending two regular winter sessions at a recognized dental college, the last of which must have been in this institution. Every candidate must present for inspection practical operations performed by himself in this college, and give evidence of his skill and ability in treating patients that may be submitted to his care. He must prepare a specimen case to be deposited in the college museum, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The report of attendance and practice of students in the infirmary will be considered and will bear materially upon their final standings.

FEES FOR REGULAR WINTER COURSE, GOOD UNTIL MAY 1, 1901.

FRESHMAN YEAR.

Matriculation fee.....	\$ 5 00
General ticket.....	100 00
Histological laboratory ticket.....	5 00
Dissection fee (one part).....	10 00
	<hr/>
	\$120 00

JUNIOR YEAR, 1900-1901.

Matriculation fee.....	\$ 5 00
General ticket.....	100 00
Dissecting fee (one part).....	10 00
Histological laboratory fee.....	5 00
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	\$120 00

SENIOR YEAR, 1900-1901.

Matriculation fee.....	\$ 5 00
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General ticket.....	100 00
Final Examination fee.....	20 00
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	\$125 00

Senior students who take dissecting will be required to pay the fee for same.

Before entering the Chemical Laboratory each student is required to make a deposit of \$5.00 to cover chemicals used, breakage expenses and special printed directions furnished each student. It has been found by experience that the above deposit covers the average expenses of the students throughout the year; so little, if any, of this is returnable. If, however, the student exceeds the deposit, he will be expected to pay the excess at the end of the course. The tuition fee of \$100.00 each year is on condition that it is paid before November 1st. If paid on or after November 1st, the fee will be \$105.00 for the year.

If a division of payments is desired, \$55.00 are to be paid before November 1st, and \$50.00 before February 1st.

Bacteriological Laboratory fee is \$5.

THE SPRING AND SUMMER INFIRMARY COURSE.

The spring and summer course* of instruction is thoroughly practical.

Students who attend will engage in practical work during the entire term.

No amount of scientific knowledge can compensate for lack of skill in practice; the college infirmary, therefore, affords students the best possible means of acquiring skill by actual practice upon patients.

This course cannot be considered as equivalent to a "course of lectures" in the requirements for graduation.

Students will be admitted to this course upon payment of the matriculation fee and \$20.00. Those who attend only one month will be required to pay the matriculation fee and \$10.00. The amount paid during the spring and summer course will be deducted from the fees of the following winter session.

Instruments and appliances for clinical department will cost from twenty-five to forty dollars.

Board, including light and fuel, can be obtained at a con-

venient distance from the College, at from three to five dollars a week.

DIRECTIONS TO STUDENTS.

Students may matriculate and pay their fees at the college office. Remittances should be by draft either on Chicago or New York to the Dean.

Students may select seats in the lecture room when they matriculate, or the Dean will select seats for them previous to the opening of the term, on receipt of the matriculation fee with a designation of the class to which they belong; but seats thus pre-empted, if not occupied before the end of the second week of the term, will be forfeited and assigned to students who are present to occupy them.

AS far as possible students should have their mail directed to their lodgings.

The college vaults furnish a safe place in which students may deposit their funds. Money may be drawn subject to order.

The College Clerk will aid in obtaining board and lodgings.

THE COLLEGE BUILDING.

The new college building occupies a prominent position among a group of fourteen others, comprising medical colleges, hospitals and schools.

The building has a frontage of eighty-five feet and a depth of one hundred and twenty feet. It is a five-story and basement structure, the basement and the first story being of rock-faced Bedford stone and the superstructure of pressed brick and terra-cotta, with terra-cotta trimmings.

The building has three entrances, the main one through a large cut stone doorway, surmounted by a stone arch beautifully ornamented with carved work. The interior is finished in hard wood, according to the latest idea of elegance, convenience and comfort.

The entire six floors of the building are divided into lecture rooms, class rooms, clinic rooms, etc., with the exception of the second floor, which is devoted to the Dental Infirmary. The chief lecture room has a seating capacity of four hundred and fifty students. There is also a dissecting room, thoroughly equipped with all the requisites for the study of human anatomy.

There are Histological, Chemical, Bacteriological Laboratories, also laboratories for the study of Operative and Prosthetic Technics, and for the construction of artificial dentures. Also a valuable reference Library of about 5,000 volumes.

Letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, *Dean,*
Wood and Harrison Sts., Chicago.

MATRICULATES OF 1900-1901.

SENIORS.

Alexander, T. A.	-	-	-	-	-	N. Dakota.
Allan, D. R.	-	-	-	-	-	Florida.
Ames, J. W.	-	-	-	-	-	Illinois.
Anderson, G. A.	-	-	-	-	-	Minnesota.
App, W. H.	-	-	-	-	-	Illinois.
Aunger, A. E.	-	-	-	-	-	Canada.
Ball, W. H.	-	-	-	-	-	Canada.
Banks, L. M.	-	-	-	-	-	Illinois.
Bardwell, G. R.	-	-	-	-	-	Iowa.
Barnes, A. D. C.	-	-	-	-	-	Illinois.
Bean, I. W.	-	-	-	-	-	New York.
Behringer, S. H.	-	-	-	-	-	Illinois.
Bell, Chad	-	-	-	-	-	Illinois.
Benson, C. W.	-	-	-	-	-	Minnesota.
Borley, E. C.	-	-	-	-	-	Canada.
Brown, G. A.	-	-	-	-	-	Wisconsin.
Brownell, C. B.	-	-	-	-	-	Indiana.
Bryant, L. F.	-	-	-	-	-	Illinois.
Buck, W. P.	-	-	-	-	-	Illinois.
Burnett, O. S.	-	-	-	-	-	Colorado.
Cahill, C. M.	-	-	-	-	-	Indiana.
Carey, J. F.	-	-	-	-	-	Minnesota.
Chandler, R. E.	-	-	-	-	-	Iowa.
Clemmens, O. C.	-	-	-	-	-	Illinois.
Cleveland, L. W.	-	-	-	-	-	Wisconsin.
Cloud, W. R.	-	-	-	-	-	Illinois.
Clow, F. C.	-	-	-	-	-	Wisconsin.
Collins, F. E.	-	-	-	-	-	Illinois.
Connole, C. V.	-	-	-	-	-	Iowa.
Cretors, C. R.	-	-	-	-	-	Iowa.
Culhane, A. B.	-	-	-	-	-	Illinois.
Curran, J.	-	-	-	-	-	Illinois.
Deacon, Thos.	-	-	-	-	-	Canada.

Dezell, C. B.	-	-	-	-	-	Minnesota.
Drozdownitz, I.	-	-	-	-	-	Illinois.
Easterly, C. A.	-	-	-	-	-	Iowa.
Ebner, H. B.	-	-	-	-	-	Illinois.
Eells, L. L.	-	-	-	-	-	Iowa.
Fagg, D. M.	-	-	-	-	-	Wisconsin.
Fahrney, S. W.	-	-	-	-	-	Illinois.
Farnsworth, T. L.	-	-	-	-	-	Nebraska.
Ferguson, W. H.	-	-	-	-	-	Wisconsin.
Field, D. M.	-	-	-	-	-	Illinois.
Finch, C. C.	-	-	-	-	-	Illinois.
Fish, F. F.	-	-	-	-	-	Pennsylvania.
Follett, F. E.	-	-	-	-	-	Illinois.
Fossum, Carl	-	-	-	-	-	S. Dakota.
Fox, F. F.	-	-	-	-	-	Ohio.
Gabriel, J. F.	-	-	-	-	-	Illinois.
Gallagher, S. M.	-	-	-	-	-	Canada.
Garland, J. A.	-	-	-	-	-	Canada.
Gehbe, G. A.	-	-	-	-	-	Wisconsin.
Geiger, H. H.	-	-	-	-	-	Oregon.
George, C. L.	-	-	-	-	-	Minnesota.
George, K. H.	-	-	-	-	-	Illinois.
Gerner, T. L.	-	-	-	-	-	Illinois.
Gleason, Jno.	-	-	-	-	-	Minnesota.
Grant, L. D.	-	-	-	-	-	Ohio.
Graybeal, W.	-	-	-	-	-	Illinois.
Grefe, Alvin	-	-	-	-	-	New York.
Griffin, H. E.	-	-	-	-	-	Illinois.
Griffith, A. C.	-	-	-	-	-	Illinois.
Hardgrove, T. A.	-	-	-	-	-	Illinois.
Harris, W. B.	-	-	-	-	-	Minnesota.
Hart, P. H.	-	-	-	-	-	Illinois.
Hausemann, W.	-	-	-	-	-	Wisconsin.
Hayes, H. M. D.	-	-	-	-	-	Iowa.
Heatlie, N. F.	-	-	-	-	-	New York.
Helot, H.	-	-	-	-	-	France.
Hixon, W. N.	-	-	-	-	-	Illinois.
Hocking, T.	-	-	-	-	-	Wisconsin.
Hollenbeck, R. J.	-	-	-	-	-	Illinois.
Holt, Robert	-	-	-	-	-	Canada.

Houston, R.	-	-	-	-	-	Minnesota.
Huecker, J. C.	-	-	-	-	-	Wisconsin.
Hughes, Ben N.	-	-	-	-	-	Illinois.
Hummel, A. T.	-	-	-	-	-	Iowa.
Heymar, S.	-	-	-	-	-	Illinois.
James, J. A.	-	-	-	-	-	Missouri.
Jansen, A. K.	-	-	-	-	-	Washington.
Johnson, M. L.	-	-	-	-	-	S. Dakota.
Jones, C. H.	-	-	-	-	-	Tennessee.
Jones, D. T.	-	-	-	-	-	Wisconsin.
Jordan, L. E.	-	-	-	-	-	Illinois.
Kalk, G. P.	-	-	-	-	-	Wisconsin.
Kelley, J. A.	-	-	-	-	-	Illinois.
Kenck, A. F.	-	-	-	-	-	Montana.
Kenney, G. P.	-	-	-	-	-	Kentucky.
Kenward, E. D.	-	-	-	-	-	Canada.
King, L. A.	-	-	-	-	-	Illinois.
King, W. L.	-	-	-	-	-	Illinois.
Knowles, J. J.	-	-	-	-	-	Illinois.
Kolar, O. J.	-	-	-	-	-	Illinois.
Kyes, W. S.	-	-	-	-	-	Michigan.
Lane, E. E.	-	-	-	-	-	Iowa.
Lederle, J. P.	-	-	-	-	-	Illinois.
Lee, J. H.	-	-	-	-	-	Canada.
Leib, J. R.	-	-	-	-	-	Illinois.
Lemley, L. G.	-	-	-	-	-	Iowa.
Lemon, W. M.	-	-	-	-	-	Canada.
Libby, R. H.	-	-	-	-	-	Wisconsin.
Linsley, L. E.	-	-	-	-	-	Minnesota.
Locke, F. S.	-	-	-	-	-	Vermont.
Loomans, J. A.	-	-	-	-	-	Wisconsin.
Lovegren, C. A.	-	-	-	-	-	Minnesota.
Mahood, D. G.	-	-	-	-	-	Canada.
Maloney, D. E.	-	-	-	-	-	Michigan.
Maloney, J. J.	-	-	-	-	-	Iowa.
Marion, D.	-	-	-	-	-	Illinois.
Marks, W. C.	-	-	-	-	-	Illinois.
Marshall, A. W.	-	-	-	-	-	Arkansas.
Mason, A. D. A.	-	-	-	-	-	Canada.
Matter, S. H.	-	-	-	-	-	Illinois.

Matzen, N.	-	-	-	-	-	Nebraska.
McCallum, J. T. M.	-	-	-	-	-	New Zealand.
McCoy, John	-	-	-	-	-	Indiana.
McGee, R. P.	-	-	-	-	-	Colorado.
McGrory, J. G.	-	-	-	-	-	Canada.
McKee, E. L.	-	-	-	-	-	Canada.
McLean, Wm. R.	-	-	-	-	-	Illinois.
McMillan, S. S.	-	-	-	-	-	Canada.
McMullin, H. C.	-	-	-	-	-	Illinois.
Mead, E. A.	-	-	-	-	-	Wisconsin.
Miles, H. S.	-	-	-	-	-	Illinois.
Miller, J. F.	-	-	-	-	-	Illinois.
Molt, F. F.	-	-	-	-	-	Iowa.
Morton, W. J. C.	-	-	-	-	-	Australia.
Mount, J. J.	-	-	-	-	-	Indiana.
Murray, D. R.	-	-	-	-	-	Illinois.
Neuhaus, A. P. W.	-	-	-	-	-	Holland.
Noble, W. S.	-	-	-	-	-	Texas.
Ogle, W. S.	-	-	-	-	-	Oregon.
Oldfield, E. L.	-	-	-	-	-	Australia.
Orth, P. S.	-	-	-	-	-	Illinois.
Pace, G. H.	-	-	-	-	-	Minnesota.
Parker, C. E.	-	-	-	-	-	Minnesota.
Patterson, S. S.	-	-	-	-	-	Illinois.
Paul, Harry	-	-	-	-	-	Illinois.
Paul, J. E.	-	-	-	-	-	Nebraska.
Paugburn, S. A.	-	-	-	-	-	Iowa.
Pelage, R. A.	-	-	-	-	-	Illinois.
Perry, P. T.	-	-	-	-	-	Iowa.
Phipps, I. D.	-	-	-	-	-	Oregon.
Phipps, L. H.	-	-	-	-	-	Illinois.
Pope, Alex.	-	-	-	-	-	Iowa.
Potter, W. S., Jr.	-	-	-	-	-	Michigan.
Proctor, L. C.	-	-	-	-	-	Oregon.
Ramsey, W. K.	-	-	-	-	-	Minnesota.
Rea, O. L.	-	-	-	-	-	England.
Read, H. R.	-	-	-	-	-	Canada.
Reeve, W. B., M. D.	-	-	-	-	-	Canada.
Rehm, George	-	-	-	-	-	Illinois.

Reidy, M. J.	-	-	-	-	-	Iowa.
Reinhart, D. R.	-	-	-	-	-	Minnesota.
Rhoads, C. A.	-	-	-	-	-	Iowa.
Ricard, Tennyson	-	-	-	-	-	Iowa.
Rice, H. J.	-	-	-	-	-	Minnesota.
Richardson, A. A.	-	-	-	-	-	Illinois.
Risley, J. M.	-	-	-	-	-	Washington.
Roan, H. A.	-	-	-	-	-	Minnesota.
Robinson, O. T.	-	-	-	-	-	Colorado.
Rork, C. L.	-	-	-	-	-	Wisconsin.
Ross, S. R.	-	-	-	-	-	Canada.
Russell, B. S.	-	-	-	-	-	Pennsylvania.
Sato, K.	-	-	-	-	-	Japan.
Schaffner, G. D.	-	-	-	-	-	Iowa.
Schleiffarth, H. F.	-	-	-	-	-	Illinois.
Schleuter, J. A.	-	-	-	-	-	S. Dakota.
Schultz, J. J.	-	-	-	-	-	Ohio.
Schultz, L.	-	-	-	-	-	Illinois.
Shaver, A. E.	-	-	-	-	-	Indiana.
Sherman, C. A.	-	-	-	-	-	Iowa.
Sherman, H. S.	-	-	-	-	-	Illinois.
Sholl, J. R.	-	-	-	-	-	Illinois.
Shuler, M. C.	-	-	-	-	-	Illinois.
Simpson, S. H.	-	-	-	-	-	Canada.
Smith, E. E.	-	-	-	-	-	Minnesota.
Sorsen, O. H.	-	-	-	-	-	Michigan.
Sullivan, H. S.	-	-	-	-	-	Tennessee.
Sullivan, J. J.	-	-	-	-	-	Michigan.
Swan, Frank	-	-	-	-	-	Washington.
Switzer, A. F.	-	-	-	-	-	Canada.
Schiller, V. R.	-	-	-	-	-	Illinois.
Taite, J. E.	-	-	-	-	-	Montana.
Taylor, J. H.	-	-	-	-	-	Utah.
Tennant, W. E.	-	-	-	-	-	Wisconsin.
Trewin, G. M.	-	-	-	-	-	Canada.
Tucker, A.	-	-	-	-	-	Canada.
Tucker, G.	-	-	-	-	-	Canada.
Tuller, Chas.	-	-	-	-	-	Illinois.
Tusler, B. H.	-	-	-	-	-	Wisconsin.
Tweedle, W. H.	-	-	-	-	-	Washington.

Vaughan, A. L.	-	-	-	-	Michigan.
Walker, H. W.	-	-	-	-	Illinois.
Walker, W. W.	-	-	-	-	Illinois.
Wallick, A. L.	-	-	-	-	Indiana.
Warner, C. E.	-	-	-	-	Illinois.
Watt, C. F.	-	-	-	-	Illinois.
Webb, C. C.	-	-	-	-	Michigan.
Weber, E. H.	-	-	-	-	Wisconsin.
Wilcoxon, G. D.	-	-	-	-	Illinois.
Wilkie, W. J. F.	-	-	-	-	Wisconsin.
Williams, C. A.	-	-	-	-	Illinois.
Williams, R. S.	-	-	-	-	California.
Winters, J. C.	-	-	-	-	Illinois.
Wolcott, F. G.	-	-	-	-	Wisconsin.
Wolfe, V. M.	-	-	-	-	Iowa.
Winters, W. A.	-	-	-	-	Illinois.
Young, L. B.	-	-	-	-	Iowa.
Zbornick, F.	-	-	-	-	New York.

JUNIORS,

Adams, D. W.	-	-	-	-	Illinois.
Albright, L. G.	-	-	-	-	Illinois.
Alexander, F. W.	-	-	-	-	Wisconsin.
Ankeny, R. L.	-	-	-	-	Iowa.
Arnold, R.	-	-	-	-	Minnesota.
Atkinson, I. J. H.	-	-	-	-	Nebraska.
Atwood, A. L.	-	-	-	-	Michigan.
Atwood, P. H.	-	-	-	-	Wisconsin.
Aubrey, T. C.	-	-	-	-	Illinois.
Bailey, G. E.	-	-	-	-	California.
Baker, R. K.	-	-	-	-	Iowa.
Ballou, L. L.	-	-	-	-	Michigan.
Bandy, C. W.	-	-	-	-	Iowa.
Benson, H. W.	-	-	-	-	Wisconsin.
Betty, P. A.	-	-	-	-	Iowa.
Bingham, R. W.	-	-	-	-	Wisconsin.
Blanchard, F. E.	-	-	-	-	Illinois.
Blair, W. E.	-	-	-	-	Illinois.
Bogie, Wm. H.	-	-	-	-	Iowa.
Bowden, A. C.	-	-	-	-	Illinois.
Brooks, W. R.	-	-	-	-	Wisconsin.

Brown, E. G.	-	-	-	-	-	Wisconsin.
Budge, Thos.	-	-	-	-	-	Idaho.
Cameron, W. P.	-	-	-	-	-	Canada.
Campbell, C. O.	-	-	-	-	-	Canada.
Campbell, F. D.	-	-	-	-	-	Canada.
Campbell, R. F.	-	-	-	-	-	Canada.
Carl, W. H.	-	-	-	-	-	Iowa.
Carroll, W. D.	-	-	-	-	-	Iowa.
Cartmell, H.	-	-	-	-	-	Illinois.
Catterson, L.	-	-	-	-	-	Missouri.
Clark, C. F.	-	-	-	-	-	Wisconsin.
Clark, Paul	-	-	-	-	-	Wisconsin.
Clemmens, C. C.	-	-	-	-	-	Illinois.
Cloud, W. R.	-	-	-	-	-	Kentucky.
Cockrell, D. E.	-	-	-	-	-	Illinois.
Coller, C. D.	-	-	-	-	-	Wisconsin.
Collins, E. N.	-	-	-	-	-	Illinois.
Conley, J. S.	-	-	-	-	-	Michigan.
Connor, F. B.	-	-	-	-	-	Illinois.
Cook, C. A.	-	-	-	-	-	Minnesota.
Cooper, J. J.	-	-	-	-	-	Wisconsin.
Corley, G. F.	-	-	-	-	-	Illinois.
Corley, M. E.	-	-	-	-	-	Illinois.
Corliss, F. E.	-	-	-	-	-	Indiana.
Cottingham, G. W.	-	-	-	-	-	Michigan.
Craver, J. A.	-	-	-	-	-	Indiana.
Crouch, R. O.	-	-	-	-	-	Illinois.
Culver, R. P.	-	-	-	-	-	Illinois.
Curran, P. C.	-	-	-	-	-	Illinois.
Cutrer, E.	-	-	-	-	-	Illinois.
Davis, A. N.	-	-	-	-	-	Ohio.
Davis, C. A.	-	-	-	-	-	Illinois.
Davis, J. C.	-	-	-	-	-	Wisconsin.
Dean, F. A.	-	-	-	-	-	Iowa.
DeArmand, L. G.	-	-	-	-	-	Iowa.
Donohoe, J. D.	-	-	-	-	-	S. Dakota.
Donohoe, J. M.	-	-	-	-	-	Wisconsin.
Doran, J. W.	-	-	-	-	-	Iowa.
Dorsey, H. P.	-	-	-	-	-	Illinois.
Dressel, H. G.	-	-	-	-	-	Illinois.

Dutcher, C. R.	-	-	-	-	-	Minnesota.
Eaton, O. W.	-	-	-	-	-	Illinois.
Edwards, A.	-	-	-	-	-	S. Dakota.
Ensign, A. W.	-	-	-	-	-	Utah.
Evans, A. J.	-	-	-	-	-	Iowa.
Evans, D. W.	-	-	-	-	-	Wisconsin.
Fee, Asa	-	-	-	-	-	Pennsylvania.
Fee, D. M.	-	-	-	-	-	Iowa.
Foster, E. E.	-	-	-	-	-	Wisconsin.
Foster, W. F.	-	-	-	-	-	Wisconsin.
Geiger, P. H.	-	-	-	-	-	Illinois.
Gillette, W. L.	-	-	-	-	-	Wisconsin.
Gilpin, A. W. L.	-	-	-	-	-	Canada.
Girard, C. B.	-	-	-	-	-	Illinois.
Goetz, O. A.	-	-	-	-	-	Pennsylvania.
Golding, L. E.	-	-	-	-	-	Illinois.
Goldsmith, W. S.	-	-	-	-	-	Iowa.
Graber, R. L.	-	-	-	-	-	Illinois.
Gregg, W. L.	-	-	-	-	-	Minnesota.
Groffman, F. W.	-	-	-	-	-	Illinois.
Hallam, B. P.	-	-	-	-	-	Illinois.
Hamilton, H. C.	-	-	-	-	-	Minnesota.
Hanson, A.	-	-	-	-	-	Wisconsin.
Harlan, R.	-	-	-	-	-	Illinois.
Havel, M. V.	-	-	-	-	-	Wisconsin.
Helmer, J. L.	-	-	-	-	-	Minnesota.
Helmer, P. A.	-	-	-	-	-	Minnesota.
Henneman, H. F.	-	-	-	-	-	Wisconsin.
Herrimann, W. A.	-	-	-	-	-	Indiana.
Hitz, V.	-	-	-	-	-	Minnesota.
Hixon, W. N.	-	-	-	-	-	Indiana.
Hocking, S. B.	-	-	-	-	-	N. Dakota.
Holbrook, M. H.	-	-	-	-	-	S. Dakota.
Holmes, T. J.	-	-	-	-	-	Illinois.
Howland, P. C.	-	-	-	-	-	Illinois.
Huber, Max T.	-	-	-	-	-	Wisconsin.
Hunter, M. O.	-	-	-	-	-	S. Dakota.
Hurd, W. R.	-	-	-	-	-	Minnesota.
Isaacson, John	-	-	-	-	-	Illinois.

Jacobs, E.	-	-	-	-	-	-	Illinois.
Jassman, Robert	-	-	-	-	-	-	S. Dakota.
Johnson, E. C.	-	-	-	-	-	-	Wisconsin.
Johnson, M. G.	-	-	-	-	-	-	Wisconsin.
Johnson, N. L.	-	-	-	-	-	-	Minnesota.
Jones, C. C.	-	-	-	-	-	-	S. Dakota.
Joseph, H. J.	-	-	-	-	-	-	Pennsylvania.
Kanouse, R. E.	-	-	-	-	-	-	Wisconsin.
Kelly, E. B.	-	-	-	-	-	-	Illinois.
Kelly, J. W.	-	-	-	-	-	-	Wisconsin.
Kelley, E. J.	-	-	-	-	-	-	Illinois.
Kenward, C. F.	-	-	-	-	-	-	Canada.
Kibler, H. B.	-	-	-	-	-	-	Kansas.
Kile, A.	-	-	-	-	-	-	Illinois.
Knapp, A. L.	-	-	-	-	-	-	Indiana.
Krost, Ed. A.	-	-	-	-	-	-	Indiana.
LaCharite, H. C.	-	-	-	-	-	-	Illinois.
Lamme, R. J.	-	-	-	-	-	-	S. Dakota.
Light, G. P.	-	-	-	-	-	-	Indiana.
Livingston, R. P.	-	-	-	-	-	-	Illinois.
MacRea, M. F.	-	-	-	-	-	-	Michigan.
Maher, C. A.	-	-	-	-	-	-	Illinois.
Marshall, Chas.	-	-	-	-	-	-	Wisconsin.
McEvoy, J. M.	-	-	-	-	-	-	Iowa.
McGuire, A. C.	-	-	-	-	-	-	Iowa.
McKee, M. J. B.	-	-	-	-	-	-	Wisconsin.
McKinley, Wm.	-	-	-	-	-	-	Iowa.
McLaughlin, J. E.	-	-	-	-	-	-	Illinois.
Milliken, L. C.	-	-	-	-	-	-	Wisconsin.
Moe, Peter	-	-	-	-	-	-	Wisconsin.
Morgan, H.	-	-	-	-	-	-	Iowa.
Morris, G. P.	-	-	-	-	-	-	Wisconsin.
Mott, T.	-	-	-	-	-	-	Minnesota.
Moye, R. S.	-	-	-	-	-	-	Michigan.
Murphy, H. S.	-	-	-	-	-	-	Illinois.
Murphy, J. R.	-	-	-	-	-	-	Michigan.
Nelson, J. F.	-	-	-	-	-	-	Illinois.
Nevius, V. S.	-	-	-	-	-	-	Minnesota.
Niles, J. A.	-	-	-	-	-	-	Minnesota.
Nixon, C. A.	-	-	-	-	-	-	Indiana.

Norton, J. P.	-	-	-	-	-	Illinois.
O'Connor, T. M.	-	-	-	-	-	Illinois.
Ohlwein, J. G.	-	-	-	-	-	Illinois.
O'Keefe, W. E.	-	-	-	-	-	Wisconsin.
Orr, Robert B.	-	-	-	-	-	Minnesota.
Penhallegon, T. A.	-	-	-	-	-	Michigan.
Periolot, J. R.	-	-	-	-	-	Illinois.
Perl, Emil	-	-	-	-	-	Australia.
Perl, F. C.	-	-	-	-	-	Illinois.
Peterson, E. G.	-	-	-	-	-	Minnesota.
Phillips, A. E.	-	-	-	-	-	Wisconsin.
Pierick, H. B.	-	-	-	-	-	Wisconsin.
Pitcher, L. E.	-	-	-	-	-	Wisconsin.
Purdum, R.	-	-	-	-	-	Iowa.
Quesenbery, Theo.	-	-	-	-	-	Ind. Ter.
Quinn, Frank A.	-	-	-	-	-	Michigan.
Rafferty, O. J.	-	-	-	-	-	Iowa.
Raiche, F. E.	-	-	-	-	-	Wisconsin.
Rath, R. C.	-	-	-	-	-	Iowa.
Read, E. L.	-	-	-	-	-	Illinois.
Reading, J. H.	-	-	-	-	-	Illinois.
Reck, B. J.	-	-	-	-	-	Minnesota.
Rector, C. E.	-	-	-	-	-	Wisconsin.
Rider, F. J.	-	-	-	-	-	Illinois.
Rockwell, W. D.	-	-	-	-	-	Illinois.
Roper, J. W.	-	-	-	-	-	Indiana.
Rork, R. N.	-	-	-	-	-	Wisconsin.
Rubert, L. E.	-	-	-	-	-	Kansas.
Schaefer, A. F.	-	-	-	-	-	Illinois.
Schmeckebier, W. F.	-	-	-	-	-	Illinois.
Schrumpf, A. J.	-	-	-	-	-	Illinois.
Schultz, C. F.	-	-	-	-	-	Wisconsin.
Scott, H. O.	-	-	-	-	-	Illinois.
Scott, J. L.	-	-	-	-	-	Iowa.
Shaw, W. M.	-	-	-	-	-	Illinois.
Sheridan, Philip	-	-	-	-	-	Minnesota.
Shimmans, H. W.	-	-	-	-	-	Wisconsin.
Siekman, O. F.	-	-	-	-	-	Wisconsin.
Simpson, C. O.	-	-	-	-	-	Illinois.

Skinner, J. E., M. D.	-	-	-	-	-	New York.
Skinner, R. E.	-	-	-	-	-	New York.
Smith, N. B.	-	-	-	-	-	Wisconsin.
Smith, O. B.	-	-	-	-	-	Ohio.
Soseman, G. S.	-	-	-	-	-	Wisconsin.
Sowles, C. W.	-	-	-	-	-	Illinois.
Spears, G. W.	-	-	-	-	-	Illinois.
Spears, O. R.	-	-	-	-	-	Iowa.
Speer, A. R.	-	-	-	-	-	Illinois.
Steele, J. A.	-	-	-	-	-	Illinois.
Stevens, S. N.	-	-	-	-	-	Wisconsin.
Stevenson, G. E.	-	-	-	-	-	Wisconsin.
Stone, C. H.	-	-	-	-	-	Illinois.
Sugden, C.	-	-	-	-	-	England.
Summers, J. L.	-	-	-	-	-	Texas.
Sutton, F. W.	-	-	-	-	-	Wisconsin.
Swæet, R.	-	-	-	-	-	Illinois.
Thrift, S. C.	-	-	-	-	-	Illinois.
Ticknor, R. B.	-	-	-	-	-	N. Dakota.
Tobey, R. R.	-	-	-	-	-	Iowa.
Townsend, J. G.	-	-	-	-	-	Kansas.
Tummel, A. M.	-	-	-	-	-	Illinois.
Turner, C. C.	-	-	-	-	-	Illinois.
Vancott, E.	-	-	-	-	-	Utah.
Vasumpaur, J.	-	-	-	-	-	Illinois.
Vinnette, W. J.	-	-	-	-	-	Wisconsin.
Vold, A.	-	-	-	-	-	Wisconsin.
Wagner, E. F.	-	-	-	-	-	Wisconsin.
Waite, F. S.	-	-	-	-	-	Wisconsin.
Walker, A. B.	-	-	-	-	-	Canada.
Walker, H. A.	-	-	-	-	-	Illinois.
Weber, H. L.	-	-	-	-	-	Illinois.
Wells, F. M.	-	-	-	-	-	Minnesota.
Wettengel, H. M.	-	-	-	-	-	Wisconsin.
Wheeler, D. P.	-	-	-	-	-	Wisconsin.
Worthington, O. E.	-	-	-	-	-	Wisconsin.
Zanglein, E. R.	-	-	-	-	-	Illinois.

FRESHMEN.

Adams, E. E.	-	-	-	-	-	Michigan.
Adams, F. N.	-	-	-	-	-	Wisconsin.
Allen, E. H.	-	-	-	-	-	Illinois.
Anderson, A. B.	-	-	-	-	-	Illinois.
Armstrong, H.	-	-	-	-	-	Canada.
Babcock, F. V.	-	-	-	-	-	S. Dakota.
Bacon, L. A.	-	-	-	-	-	Illinois.
Barnes, R. M.	-	-	-	-	-	Ohio.
Barnum, O. P.	-	-	-	-	-	New York.
Bashur, A. I.	-	-	-	-	-	Turkey.
Bawden, S. R.	-	-	-	-	-	Illinois.
Bell, Bert R.	-	-	-	-	-	Canada.
Bennett, H. J.	-	-	-	-	-	S. Dakota.
Berg, K. E.	-	-	-	-	-	Minnesota.
Berggren, E. H.	-	-	-	-	-	Illinois.
Bisant, M.	-	-	-	-	-	Illinois.
Blachmer, F. J.	-	-	-	-	-	Minnesota.
Booren, George W.	-	-	-	-	-	Minnesota.
Boyer, W. T.	-	-	-	-	-	Illinois.
Bricker, F. A.	-	-	-	-	-	S. Dakota.
Brunet, J. L.	-	-	-	-	-	Minnesota.
Buck, R. H.	-	-	-	-	-	Wisconsin.
Buisson, D. S.	-	-	-	-	-	Minnesota.
Burroughs, L. L.	-	-	-	-	-	Illinois.
Busch, R. P.	-	-	-	-	-	Wisconsin.
Carrels, F. H.	1	-	-	-	-	Minnesota.
Cassidy, T. J.	-	-	-	-	-	Michigan.
Chase, E. E.	-	-	-	-	-	Illinois.
Cihler, B.	-	-	-	-	-	Illinois.
Clark, C. J.	-	-	-	-	-	Wisconsin.
Clark, George A.	-	-	-	-	-	Minnesota.
Clark, Wm. H.	-	-	-	-	-	Minnesota.
Collison, D. A.	-	-	-	-	-	Iowa.
Cone, E. E.	-	-	-	-	-	Kansas.
Cook, M. S.	-	-	-	-	-	Wisconsin.
Cooley, C. C.	-	-	-	-	-	Iowa.
Corbett, Wm. F.	-	-	-	-	-	Wisconsin.
Cretors, E. D.	-	-	-	-	-	Illinois.
Crouse, J. W.	-	-	-	-	-	Illinois.

Cryor, C. M.	-	-	-	-	-	Illinois.
Dalby, W. C.	-	-	-	-	-	Michigan.
Darling, S. A.	-	-	-	-	-	S. Dakota.
Davis, A. D.	-	-	-	-	-	Illinois.
Delahoyde, Hugh	-	-	-	-	-	Iowa.
DeMamprey, J.	-	-	-	-	-	Illinois.
Doss, L. M.	-	-	-	-	-	Oklahoma.
Douglass, E. K.	-	-	-	-	-	S. Dakota.
Doyle, C. A.	-	-	-	-	-	Wisconsin.
Eastman, F. A.	-	-	-	-	-	Illinois.
English, R. A.	-	-	-	-	-	Indiana.
Ennis, J. A.	-	-	-	-	-	Illinois.
Evansevick, E.	-	-	-	-	-	Illinois.
Ferrell, J. C.	-	-	-	-	-	Illinois.
Findley, R. I.	-	-	-	-	-	Illinois.
Finney, N. S.	-	-	-	-	-	Wisconsin.
Flatt, C. R.	-	-	-	-	-	Illinois.
Flynn, H. V.	-	-	-	-	-	N. Dakota.
Flynn, R. I.	-	-	-	-	-	Minnesota.
Follett, G. A.	-	-	-	-	-	Illinois.
Foster, W. F.	-	-	-	-	-	Iowa.
Fritz, G. E.	-	-	-	-	-	Illinois.
Gardner, R. R.	-	-	-	-	-	Michigan.
George, LeRoy	-	-	-	-	-	Wisconsin.
Geraldi, W. L.	-	-	-	-	-	Illinois.
Gibson, James W.	-	-	-	-	-	Wisconsin.
Gillespie, F. E.	-	-	-	-	-	Iowa.
Gore, C. M.	-	-	-	-	-	Iowa.
Graden, C. J.	-	-	-	-	-	Minnesota.
Graham, S. B.	-	-	-	-	-	Ontario.
Green, P. W.	-	-	-	-	-	S. Dakota.
Greenfield, A. R.	-	-	-	-	-	Nebraska.
Gross, A.	-	-	-	-	-	Illinois.
Grove, E. L.	-	-	-	-	-	Illinois.
Guenzig, H.	-	-	-	-	-	Germany.
Hale, C. L.	-	-	-	-	-	Illinois.
Halferty, F. W.	-	-	-	-	-	Wisconsin.
Hall, S. W.	-	-	-	-	-	Nebraska.
Hall, T. M.	-	-	-	-	-	Texas.
Hanson, W. W.	-	-	-	-	-	Wisconsin.

Harlan, M. A.	-	-	-	-	-	Illinois.
Harrison, E. E.	-	-	-	-	-	Illinois.
Harvey, Geo. P.	-	-	-	-	-	Iowa.
Hasselt, Van H.	-	-	-	-	-	Holland.
Head, L. D.	-	-	-	-	-	Illinois.
Heller, Wm. Epley	-	-	-	-	-	Wisconsin.
Henze, H. J.	-	-	-	-	-	Minnesota.
Hermon, Chas.	-	-	-	-	-	Wisconsin.
Hill, H. H.	-	-	-	-	-	Minnesota.
Hoadley, Paul L.	-	-	-	-	-	Illinois.
Hock, W. K.	-	-	-	-	-	Ohio.
Hoerman, A.	-	-	-	-	-	Wisconsin.
Horley, Geo. R.	-	-	-	-	-	Canada.
Hourn, George E.	-	-	-	-	-	Minnesota.
Houston, C. D.	-	-	-	-	-	Wisconsin.
Houston, J. W.	-	-	-	-	-	Illinois.
Hulla, Edward	-	-	-	-	-	Illinois.
Humphreys, George	-	-	-	-	-	California.
Ireland, Allen C.	-	-	-	-	-	Montana.
Jackman, C. W.	-	-	-	-	-	Kansas.
Jenson, A. G. W.	-	-	-	-	-	Illinois.
Johnston, G. E.	-	-	-	-	-	Wisconsin.
Johnson, W.	-	-	-	-	-	Illinois.
Jones, E. S.	-	-	-	-	-	Wisconsin.
Kelley, D. E.	-	-	-	-	-	Wisconsin.
Kesling, E. G.	-	-	-	-	-	Indiana.
Kimbrough, T. J.	-	-	-	-	-	Tennessee.
Knapp, Le Roy A.	-	-	-	-	-	Wisconsin.
Larson, V. E.	-	-	-	-	-	Wisconsin.
Leipart, Geo.	-	-	-	-	-	Illinois.
Lewis, Delbert	-	-	-	-	-	Indiana.
Lewis, R. C.	-	-	-	-	-	Texas.
Lord, W. F.	-	-	-	-	-	Illinois.
Lovering, Gus	-	-	-	-	-	Illinois.
Lowrie, W. E.	-	-	-	-	-	Illinois.
Lutton, L. I.	-	-	-	-	-	Ontario.
Mach, Adolph	-	-	-	-	-	Iowa.
Magarian, G. K.	-	-	-	-	-	Armenia.
Maher, D. A.	-	-	-	-	-	Illinois.
Manz, A. Z.	-	-	-	-	-	Illinois.

McAvoy, Robert C.	-	-	-	-	Ontario.
McAvoy, S. Fred	-	-	-	-	N. Dakota.
McElroy, J. D.	-	-	-	-	Illinois.
McGuigen, Thos. F.	-	-	-	-	Iowa.
McLaren, John	-	-	-	-	Canada.
Mietus, Jos.	-	-	-	-	Illinois.
Miller, F. L.	-	-	-	-	Illinois.
Miller, Oscar	-	-	-	-	Wisconsin.
Momjian, G. T.	-	-	-	-	Armenia.
Moreland, M. B.	-	-	-	-	Illinois.
Mortenson, J. C.	-	-	-	-	Wisconsin.
Muedeking, L. M.	-	-	-	-	Minnesota.
Murphy, J. Wm.	-	-	-	-	Illinois.
Murry, F. E.	-	-	-	-	Washington.
Muzzall, H. A.	-	-	-	-	Michigan.
Neidig, S. R.	-	-	-	-	Illinois.
Nelson, C. H.	-	-	-	-	Wisconsin.
Neumeyer, M. A.	-	-	-	-	Illinois.
Newell, V. B.	-	-	-	-	Illinois.
Newlin, A. R.	-	-	-	-	Illinois.
O'Dwyer, C. J.	-	-	-	-	Wisconsin.
O'Herrin, J. C.	-	-	-	-	Illinois.
Ouren, O. A.	-	-	-	-	Minnesota.
Outten, Luther	-	-	-	-	Illinois.
Palmer, G. F.	-	-	-	-	Illinois.
Park, R. D.	-	-	-	-	Ohio.
Park, W. M.	-	-	-	-	Kansas.
Parrish, Burt	-	-	-	-	Michigan.
Patterson, C. S.	-	-	-	-	Montana.
Patterson, H. C.	-	-	-	-	Montana.
Patterson, L. J.	-	-	-	-	Wisconsin.
Pearn, L. H.	-	-	-	-	Canada.
Peisch, H. C.	-	-	-	-	Iowa.
Phelps, W.	-	-	-	-	Illinois.
Poe, T. C.	-	-	-	-	Ohio.
Prescott, J. A.	-	-	-	-	Minnesota.
Quinlan, J. L.	-	-	-	-	Indiana.
Randall, F.	-	-	-	-	Illinois.
Raubolt, W. F.	-	-	-	-	Michigan.
Reading, J. H.	-	-	-	-	Illinois.

Reuter, John L.	-	-	-	-	-	Illinois.
Richards, C. E.	-	-	-	-	-	Indiana.
Rosenholtz, H.	-	-	-	-	-	Illinois.
Salvas, W. F.	-	-	-	-	-	Wisconsin.
Sawyer, E. L.	-	-	-	-	-	Minnesota.
Scheiner, Otto	-	-	-	-	-	Illinois.
Schindler, A. J.	-	-	-	-	-	Wisconsin.
Schram, J. M.	-	-	-	-	-	N. Dakota.
Schurer, A. J.	-	-	-	-	-	Illinois.
Sharman, F. J.	-	-	-	-	-	Canada.
Simpson, P. H.	-	-	-	-	-	Illinois.
Skelly, W. S.	-	-	-	-	-	Illinois.
Smith, C. E.	-	-	-	-	-	Illinois.
Smith, G. L.	-	-	-	-	-	Ontario.
Smith, I. S.	-	-	-	-	-	Utah.
Smith, P. L.	-	-	-	-	-	Illinois.
Smith, T. T.	-	-	-	-	-	Illinois.
Somerville, C. W. O.	-	-	-	-	-	Illinois.
Sprague, T. H.	-	-	-	-	-	Illinois.
Steiner, F.	-	-	-	-	-	Wisconsin.
Stern, Max	-	-	-	-	-	Illinois.
Tiedemann, Will	-	-	-	-	-	Wisconsin.
Turner, J. C.	-	-	-	-	-	Illinois.
Van Alstein, E.	-	-	-	-	-	Canada.
VanCott, E.	-	-	-	-	-	Utah.
Vaughn, C. H.	-	-	-	-	-	Michigan.
Ward, R. T.	-	-	-	-	-	Illinois.
Warden, G. H.	-	-	-	-	-	Indiana.
Warren, W. L.	-	-	-	-	-	Texas.
Werntz, Jas.	-	-	-	-	-	Minnesota.
West, J. W.	-	-	-	-	-	Iowa.
White, F. E.	-	-	-	-	-	Michigan.
Wiggins, H. G.	-	-	-	-	-	Michigan.
Wilcox, G. W.	-	-	-	-	-	Illinois.
Williams, O. N.	-	-	-	-	-	Illinois.
Williams, R. A.	-	-	-	-	-	Illinois.
Wilson, A. B.	-	-	-	-	-	Illinois.
Winchell, E. G.	-	-	-	-	-	Michigan.
Wyman, R. E.	-	-	-	-	-	S. Dakota.
Young, G. H.	-	-	-	-	-	Illinois.

Chicago-Kent College of Law.

ADMISSION.

This institution is open to all who possess the requisite qualifications and are desirous of availing themselves of its advantages. No distinction will be made in the admission of students on account of sex or color.

Each applicant for admission shall present with his application satisfactory proof in writing that he has had a preliminary general education equivalent to that of a graduate of a high school in this State. A three-years' English Course, consisting of Algebra, Geometry, Ancient History, Physiology, Rhetoric, Physics, and Physical Geography, each one year; Bookkeeping and English Composition, one year; Mediæval and Modern History, with special reference to English and American History, one year; English and American Literature, one year; will be accepted as such equivalent.

In case of the omission by the applicant of any one or more of such studies, except English and American History and Literature, the equivalent of such omitted study or studies, in any science, or in any classical or modern language (Latin being especially recommended), will be accepted in lieu of such omitted study or studies.

Other applicants are admitted as special students on furnishing satisfactory proof of sufficient education to enable them to pursue successfully legal studies, and undertaking to make up their deficiencies before presenting themselves as candidates for a degree.

At the opening of the school year in September, 1900, this institution organized a day course, independent of the evening course; this affords the students an opportunity to attend its sessions either during the day or evening, as they may elect.

Information regarding the text-books used, and other matters of detail appertaining to the course of study in either the day

or evening school, will be found in the special catalogue of the Chicago-Kent College of Law.

MODE OF INSTRUCTION.

The students are required to carefully read and study the text-books and leading cases included in the course, and instruction is given in the form of thorough examinations upon lessons previously assigned, coupled with such explanations and illustrations of the various topics thus presented for consideration as at the time may seem necessary to their being properly and adequately understood. Lectures upon special subjects will also be given. To this will be added occasional exercises in the preparation of pleadings, and in the discussion by the students, under the superintendence of the Faculty, of matters of pleading and practice, and other questions of Law arising upon cases to be specially assigned.

COURSE OF STUDY.

FIRST YEAR.

Elementary Law and Personal Rights—Blackstone's Commentaries.....DR. EWELL and MR. FOSTER
Contracts—Lawson, and Practical Exercises.....MR. BRADLEY
Torts—Bishop, Non-Contract Law.....MR. PRINGLE
Personal Property—Smith.....MR. CHILDS
Criminal Law and Procedure—Washburn or Clark..JUDGE NEELY
Laws of Persons and Domestic Relations—Schouler.....
MR. VAN HORN
Negotiable Instruments—Norton, Bills and Notes...MR. CHILDS
Sates—Benjamin, and Cases.....MR. CHILDS

SECOND YEAR.

Partnership—Mechem, and Practical Exercises.....MR. GUERIN
Equity Jurisprudence—Bispham.....JUDGE BURKE
Equity Pleading and Practice—Story, and Practical Exercises.....JUDGE BURKE and MR. BRADLEY
*Common Law Pleading**—Hamilton's Gould, Andrews' Stephens or Perry—Practical Exercises.....
MR. HIGGINS and MR. FOSTER

*Instruction in the subject of Common Law Pleading will be given in part by the use of a Text Book and in part by Practical Exercises so arranged as to develop a systematic and thorough knowledge of the subject in its practical details. Constant use will be made of Chitty and Puterbaugh as works of reference.

<i>Real Property</i> —Tiedeman, and Cases.....	MR. NEWELL
<i>Agency</i> —Mechem.....	MR. PRINGLE
<i>Evidence</i> —Greenleaf, Vol. I, or Jones.....	MR. BRADLEY
<i>Bailment and Carriers</i> —Hale, and Cases.....	MR. BARRETT
<i>Practice Court</i>	MR. FOSTER

THIRD YEAR.

<i>Pleading and Practice at Law and in Equity</i>	JUDGE MORAN
<i>Private Corporations</i> —Elliott, and Cases—Exposition and Practical Exercises.....	MR. GUERIN
<i>International Law</i> —Lawrence or Glenn and Snow and Cases.....	DR. EWELL
<i>Constitutional Law</i> —Cooley or Black.....	JUDGE NEELY
<i>Legal Ethics</i>	JUDGE MORAN
<i>Quasi-Contract</i>	MR. BRADLEY
<i>Statutory Laws Constitution and Revised Statutes of the U. S. and Ill.</i>	MR. FOSTER
<i>Public Corporations</i> —Cases.....	MR. MATHIS
<i>Jurisdiction and Practice in the Federal Courts</i> —Curtis	MR. FOSTER
<i>General Review</i> —Andrews' American Law.....	JUDGE SHEPARD
<i>Guaranty and Suretyship</i>	MR. CHILDS
<i>Abstracts and Conveyancing</i>	MR. NEWELL
<i>Law of Negligence and Damages</i>	JUDGE GIBBONS
<i>Insurance</i> —Life and Fire.....	MR. HIGGINS
<i>Wills</i>	MR. NEWELL

In addition to the foregoing, lectures will be given on the following subjects:

<i>Medical Jurisprudence</i> —Including Insanity, Criminal Anthropology and Railway Medical Jurisprudence.....	
.....	DR. EWELL, DR. KIERNAN, DR. MOYER and DR. LYDSTON
<i>Administrative Law</i>	JUDGE SHOPE
<i>Patent Law</i>	MR. BROWN
<i>Trade-Mark and Copyright Law</i>	MR. REED
<i>Admiralty Law Marine Insurance</i>	MR. KREMER
<i>Law of Election and Taxation</i>	JUDGE CARTER
<i>Roman—Civil Law</i>	JUDGE BURKE
<i>Parliamentary Law</i>	MR. ROBERTS
<i>Bankruptcy Law</i>	MR. FOSTER
<i>Banking Law</i>	MR. ZANE

<i>Mining Law</i>	MR. ZANE
<i>Trusts</i>	JUDGE AMBROSE

The Faculty reserve the right to modify the foregoing Course of Study by substituting other subjects or textbooks, or by adding to the course at any time, as they may deem most advantageous for the students. It is, therefore, advisable that before purchasing any of the text-books in the foregoing lists students should consult with the members of the Faculty in relation thereto.

An elective course, open to students in either class, will be given, consisting of Lectures and Drills in Parliamentary Law, also course of Instruction in Oratory.

Written examinations will be given upon subjects completed at the end of the first, second and third terms of each year. If the result of the examination upon any subject is not satisfactory, the student must take another examination in such subject at such time as may be fixed by the Faculty.

LIBRARIES.

By the courtesy of the Chicago Law Institute, students will be allowed free access to the Law Library belonging to said Institute, said library being one of the largest and most complete collection of law books in the United States.

The students also have the benefit, without charge, of the Public Library of Chicago and the Newberry Library, which contains in the aggregate 320,000 volumes.

In the College Library will be found the State Reports, also the National Reporter System, which contains all the current American cases.

ADVANTAGES.

The advantages of pursuing a course of Law Studies in a great commercial metropolis like Chicago are well worthy of consideration. A great variety of questions, calling for the application of almost every possible phase of legal principles is constantly arising and being litigated in the courts. About twenty courts of record are almost constantly in session, thus affording law students exceptionally desirable opportunities for

seeing legal proceedings in all their forms in actual progress. Furthermore, students attending the evening sessions, will be able if they so desire, to seek employment in the offices of the members of the Chicago Bar, who now number over three thousand.

SESSIONS.

DAY SCHOOL.

The sessions of the day school will be held during the morning and afternoon hours. The schedule of the subjects showing the hours of recitation will be issued at the commencement of the school year, and can be obtained from the secretary.

EVENING SCHOOL.

The sessions of the evening school will be held each week day evening, between the hours of 6:00 and 8:00 P. M., with a required course of ten hours per week. Each session will be from one to two hours in length.

FEES.

A matriculation fee of \$5 is charged all students at the time of entering the school. This fee is paid but once during the course.

The charges for tuition will be \$75 per year, payable in three installments of \$25 each, on the first Mondays of the months of September, December and March.

A rebate of \$5 is allowed to those who pay the entire tuition in advance on or before September 11th.

A fee of \$10 will be charged for diploma.

No tuition or fees will be refunded, but students who are detained from attending school may attend same course at some subsequent year without charge.

Rules governing admission to the Bar in this state will be found in the special catalogue of the Chicago Kent College of Law.

The College Lecture Rooms are located in the Athenæum Building, 18 to 26 Van Buren street, between Wabash and Michigan avenues, Chicago.

For further information address the Secretary, Elmer E. Barrett, LL. B., 1501 Title and Trust Building, Chicago, Ill.

LIST OF STUDENTS.

THIRD YEAR CLASS, 1900-1901.

Ahern, Charles F.	-	-	-	-	Illinois.
Barnard, Carl	-	-	-	-	Illinois.
Barron, Edward H.	-	-	-	-	Illinois.
Bauer, John A.	-	-	-	-	Illinois.
Beach, Pierre G.	-	-	-	-	Illinois.
Beach, Sidney E., B. L.	-	-	-	-	Illinois.
Wheaton College.					Illinois.
Berkson, Maurice	-	-	-	-	
Beutel, Joseph B.	-	-	-	-	Illinois.
Blanchard, Lewis H., A. B.	-	-	-	-	Vermont.
Dartmouth College.					
Boysen, Louis K.	-	-	-	-	Illinois.
Bright, George W., B. L.	-	-	-	-	Illinois.
Wheaton College.					
Brown, Charles R., A. B.	-	-	-	-	Illinois.
Lombard University.					
Brown, James C., B. M. E.	-	-	-	-	Illinois.
Purdue University.					
Bynum, James L., B. S.	-	-	-	-	Alabama.
U. S. Grant University.					
Capen, Roger I., A. B.	-	-	-	-	Ohio.
Yale.					
Castle, Howard P.	-	-	-	-	Illinois.
Clark, Ainsworth W.	-	-	-	-	Illinois.
University of Chicago.					
Coleman, Melvin E.	-	-	-	-	Illinois.
Congleton, Charles E., B. L.	-	-	-	-	Illinois.
Wheaton College.					
Cunningham, Clayton	-	-	-	-	New York.
(Special student.)					
Curry, Harry F.	-	-	-	-	Iowa.
Delaney, Thomas F.	-	-	-	-	Illinois.

Divine, Fred L., B. L.	-	-	-	-	Illinois.
University of Michigan.					
Dullard, David P.	-	-	-	-	Illinois.
Dyrenforth, Arthur	-	-	-	-	Illinois.
Ehler, Theodore F.	-	-	-	-	Illinois.
Engelsman, Adolph D.	-	-	-	-	Illinois.
Erwin, Louis B., LL. B.	-	-	-	-	Indiana.
Indiana University Law School.					
Fox, Morley F.	-	-	-	-	Illinois.
Gaylord, Charles E.	-	-	-	-	Illinois.
Gilbert, William J.	-	-	-	-	Illinois.
Goode, Orrin P.	-	-	-	-	Illinois.
Gregg, Robert I.	-	-	-	-	Illinois.
Guerin, Mark E.	-	-	-	-	Illinois.
University of Paris.					
Hammer, George A.	-	-	-	-	Illinois.
Hart, Edward W.	-	-	-	-	Illinois.
Harvey, Frank	-	-	-	-	Illinois.
Heller, Herbert M.	-	-	-	-	Indiana.
Hills, Elmer E.	-	-	-	-	Illinois.
Houghton, Harry B.	-	-	-	-	Illinois.
Hood, J. C.	-	-	-	-	Iowa.
(Special student.)					
Huston, Wendell, Ph. B.	-	-	-	-	Illinois.
Drake University.					
Jacobson, John, Ph. B.	-	-	-	-	Illinois.
Beloit College.					
Jefferson, Eugene, A. B.	-	-	-	-	Illinois.
Kentucky State Univevrsity.					
Jones, G. Mostyn	-	-	-	-	Illinois.
Jones, S. Minot	-	-	-	-	Illinois.
Kirk, William J.	-	-	-	-	Illinois.
Kolb, George	-	-	-	-	Illinois.
La Buy, Joseph S.	-	-	-	-	Illinois.
Lammers, Frank J.	-	-	-	-	Illinois.
Lavery, Richard J.	-	-	-	-	Illinois.
Leahy, James J., A. B.	-	-	-	-	Illinois.
St. Ignatius College.					
Lee, Daniel W.	-	-	-	-	Illinois.

Lewis, Frank S.	-	-	-	-	-	Canada.
Litzenberg, William R.	-	-	-	-	-	Illinois.
Losey, Lewis L. Jr., A. B.	-	-	-	-	-	Illinois.

University of Chicago.

McEachern, Duncan B.	-	-	-	-	-	Illinois.
McElin, Philip W.	-	-	-	-	-	Illinois.
Mann, Donald H.	-	-	-	-	-	Illinois.
Mercer, Frederick N.	-	-	-	-	-	Illinois.
Messner, Max	-	-	-	-	-	Illinois.
Normoyle, Daniel J.	-	-	-	-	-	Illinois.
Novak, Charles W.	-	-	-	-	-	Illinois.
Olson, Albert O., B. L.	-	-	-	-	-	Illinois.

University of Michigan.

Osborn, Harper E.	-	-	-	-	-	Illinois.
Owen, Richard W. Jr.	-	-	-	-	-	Illinois.
Padget, William	-	-	-	-	-	Illinois.
Phelps, Charles A.	-	-	-	-	-	Illinois.
Pierce, Turner	-	-	-	-	-	Illinois.
Pinkerton, Cyrus B. E.	-	-	-	-	-	Illinois.
Poulton, John J.	-	-	-	-	-	Illinois.
Reagan, John J.	-	-	-	-	-	Illinois.

(Special student.)

Reilly, John A.	-	-	-	-	-	Illinois.
Righeimer, Frank S.	-	-	-	-	-	Illinois.
Romer, John G.	-	-	-	-	-	Ohio.
Rosenthal, William M.	-	-	-	-	-	Illinois.
Rost, Andrew, Jr.	-	-	-	-	-	Illinois.
Ruther, George E., B. S.	-	-	-	-	-	Illinois.

N. W. College of Liberal Arts.

Ryan, John D.	-	-	-	-	-	Illinois.
Sanders, James J., B. L.	-	-	-	-	-	Illinois.

University of Notre Dame.

Schmitt, Louis J.	-	-	-	-	-	Illinois.
Soule, Fayette F.	-	-	-	-	-	Michigan.
Strong, Andrew M.	-	-	-	-	-	Illinois.
Taylor, Jesse H., LL. B.	-	-	-	-	-	Illinois.

University of State of Missouri.

Theis, Charles A.	-	-	-	-	-	Illinois.
True, Walter	-	-	-	-	-	Illinois.

Van Hovenberg, Karl H., A. B.	-	-	Wisconsin.
Beloit College.			
Ward, Noble S.	-	-	Illinois.
Weinert, William C.	-	-	Illinois.
White, Harold F.	-	-	Illinois.
Wight, Ira T.	-	-	Michigan.
Wight, James S., A. B.	-	-	Illinois.
Lake Forest College.			

SECOND YEAR CLASS, 1900-1901.

Anderson, Herbert R., A. B.	-	-	Michigan.
Lake Shore University.			
Bartlett, Lewis E.	-	-	Illinois.
Beem, Taylor G.	-	-	Illinois.
Benz, John E.	-	-	Illinois.
Berkstresser, John H.	-	-	Ohio.
Boyle, Edward, A. B.	-	-	Illinois.
University of Michigan.			
Bucklin, Vail R.	-	-	Vermont.
Button, Charles I., Ph. B.	-	-	Vermont.
University of Vermont.			
Cary, Richard L.	-	-	Illinois.
Chase, Arthur W., B. S.	-	-	Illinois.
Dartmouth College.			
Cole, Leslie E.	-	-	Illinois.
Collins, Harry E.	-	-	Illinois.
Cowing, Arthur B., B. S.	-	-	Illinois.
Northern Indiana Normal School.			
Cox, Edwin E., B. S., M. S.	-	-	Illinois.
Knox College.			
Crissey, Oreb T. A. B.	-	-	Michigan.
Kalamazoo College.			
Cross, John H., A. B.	-	-	Illinois.
Manitoba University.			
Daniher, Patrick F., A. B.	-	-	Illinois.
St. Viateur's College.			
Davis, Henry C.	-	-	Illinois.
De Vol, Elmer E.	-	-	Illinois.
Dillenbeck, Ralph	-	-	Illinois.

Doyle, Leo J., A. B.	-	-	-	-	Illinois.
• St. Ignatius College.					
Driscoll, George O.	-	-	-	-	Michigan.
Dunn, William C.	-	-	-	-	Indiana.
Engelke, Bernard L.	-	-	-	-	Illinois.
Evans, Fremont	-	-	-	-	Michigan.
Evans, John T.	-	-	-	-	Missouri.
Everett, Edward	-	-	-	-	Illinois.
Fitzgerald, Hart J.	-	-	-	-	Illinois.
Fosse, Louis A.	-	-	-	-	Illinois.
Foster, Vernon W.	-	-	-	-	Ohio.
French, Walter G.	-	-	-	-	Illinois.
Fyfe, David R.	-	-	-	-	Illinois.
Gannon, George M.	-	-	-	-	Wisconsin.
Gray, Edwin S.	-	-	-	-	Illinois.
Gregory, Fred W.	-	-	-	-	Illinois.
Grosse, W. M.	-	-	-	-	Illinois.
Hack, Frederick C., A. B.	-	-	-	-	Illinois.
University of Chicago.					
Hackett, Le Roy	-	-	-	-	Illinois.
Hamlin, John E.	-	-	-	-	Illinois.
Harrington, John R.	-	-	-	-	Illinois.
Harris, Leonard H.	-	-	-	-	Illinois.
Hawkins, Horace W., B. S.	-	-	-	-	Illinois.
University of Michigan.					
Haymes, D. Fletcher	-	-	-	-	New York.
Healy, John V.	-	-	-	-	Illinois.
Hiller, William B.	-	-	-	-	Iowa.
Hirn, Benjamin J.	-	-	-	-	Illinois.
Hoffman, Charles G.	-	-	-	-	Illinois.
Jones, James B.	-	-	-	-	Illinois.
Kappes, George J.	-	-	-	-	Illinois.
Kubitz, Edward H.	-	-	-	-	Illinois.
Larmer, Paul	-	-	-	-	Illinois.
Levy, Jacob	-	-	-	-	Illinois.
Listenwalter, Charles E.	-	-	-	-	Illinois.
Lowenhaupt, Abe, Ph. B.	-	-	-	-	Indiana.
University of Michigan.					
McCarthy, Alexander J., A. B.	-	-	-	-	Illinois.
Yale College.					

McDevitt, Bernard, Jr., A. B., A. M. - - Illinois.

St. Ignatius College.

McHugh, George W. - - - - Illinois.

McLain, Don C. - - - - Illinois.

McMahon, George - - - - Iowa.

Mackinnon, D. H. - - - - Illinois.

Magee, Joseph F. - - - - Illinois.

Merrick, Roy C. - - - - Illinois.

Messner, Ernest - - - - Illinois.

Micon, Samuel - - - - Illinois.

Miller, Walter - - - - Indiana.

Miller, William E., B. S. - - - - Illinois.

University of Chicago.

Moore, William J. - - - - Illinois.

Morgan, Walter M., A. B. - - - - Illinois.

University of Illinois.

Niehaus, Frank - - - - Illinois.

Normoyle, Thomas J. - - - - Illinois.

O'Toole, Bartholomew R. - - - - Illinois.

Peirce, Donald - - - - Illinois.

Pike, Louis - - - - Illinois.

Raftree, William M. - - - - Illinois.

Schoenecke, August J. - - - - Illinois.

Sheridan, Mark I., A. B. - - - - Illinois.

St. Vincent's College.

Simpson, John R., A. B. - - - - Ohio.

Miami University.

Sippel, Oscar H. - - - - Illinois.

Snow, Arthur C. - - - - Illinois.

Sprinkle, Arthur L., A. B. - - - - Illinois.

Austin College, Effingham, Ill.

Sullivan, J. Homer - - - - Illinois.

Sullivan, Percy W. - - - - Illinois.

Thieda, Stephen A. - - - - Illinois.

Tucker, John G. - - - - Illinois.

Von Borries, Ehrmann F. - - - - Illinois.

Vosburgh, Frank R. - - - - Wisconsin.

Walliser, Theodore - - - - Illinois.

Walsh, Martin - - - - Illinois.

Weil, Walter G.	-	-	-	-	Illinois.
Welch, N. H., B. S.	-	-	-	-	Illinois.
Wheaton College.					
Welch, Wm. S.	-	-	-	-	Illinois.
Westall, Joseph F.	-	-	-	-	Illinois.
Wheeler, Hamilton H.	-	-	-	-	Illinois.
Whipp, Ellis D.	-	-	-	-	Illinois.
Williams, Gerard A., Ph. B.	-	-	-	-	Illinois.
Beloit College.					
Williams, John W., Ph. B., L. L. B.	-	-	-	-	Illinois.
University of Chicago. Chicago Law School.					
Wing, Frederick M.	-	-	-	-	Illinois.
Wistrom, Charles A.	-	-	-	-	Illinois.
Wynekoop, Harvey E., B. S.	-	-	-	-	Indiana.
Wabash College.					
Zabel, Max W., B. S.	-	-	-	-	Wisconsin.
University of Wisconsin.					

FIRST YEAR CLASS, 1900-1901.

Allen, James D.	-	-	-	-	Illinois.
Anderson, Oscar L.	-	-	-	-	Illinois.
Bailey, G. Clarence	-	-	-	-	Illinois.
Banning, Samuel W., A. B.	-	-	-	-	Illinois.
Dartmouth College.					
Barbee, Donald C.	-	-	-	-	Illinois.
Barnum, Harry H.	-	-	-	-	Illinois.
Bartelme, Phil George	-	-	-	-	Illinois.
Betts, Leon M.	-	-	-	-	Michigan.
Birr, C. H.	-	-	-	-	Illinois.
Boermel, Ernst	-	-	-	-	Illinois.
Boone, A. Allen	-	-	-	-	Illinois.
Burkhart, Oliver A.	-	-	-	-	Illinois.
Carey, John	-	-	-	-	Illinois.
Castle, Franz W.	-	-	-	-	Illinois.
Churchill, R. W.	-	-	-	-	Illinois.
Clemmons, Sidney	-	-	-	-	Illinois.
Clingen, Frank J.	-	-	-	-	Illinois.
Cohn, Aaron, Ph. B.	-	-	-	-	Illinois.
University of Chicago.					
Coleman, James L.	-	-	-	-	Wisconsin.

Collins, Norman G.	-	-	-	-	Illinois.
Crocker, Paul D.	-	-	-	-	Illinois.
Dolan, Michael D.	-	-	-	-	Illinois.
Dunne, James Paul	-	-	-	-	Illinois.
Eheim, August W.	-	-	-	-	Illinois.
Elliott, Robert	-	-	-	-	Illinois.
Finnegan, John P.	-	-	-	-	Illinois.
Foote, Albert S.	-	-	-	-	Illinois.
Foote, Henry W.	-	-	-	-	Illinois.
Garver, Lewis C.	-	-	-	-	Illinois.
Glew, James S.	-	-	-	-	Illinois.
Golden, Edward T.	-	-	-	-	Illinois.
Haase, Max J.	-	-	-	-	Illinois.
Hannagan, Patrick S.	-	-	-	-	Illinois.
Herwitz, Michael W.	-	-	-	-	Illinois.
Hill, G. Bruce	-	-	-	-	Illinois.
Huening, Frank I.	-	-	-	-	Wisconsin.
Jacobsen, Henry C.	-	-	-	-	Illinois.
Johnson, W. S.	-	-	-	-	Illinois.
Jurgens, Otto W.	-	-	-	-	Illinois.
Katz, Jacob	-	-	-	-	Illinois.
Kay, Albert H.	-	-	-	-	Illinois.
Kellogg, Frederick D.	-	-	-	-	Illinois.
Koenigsberg, Samuel	-	-	-	-	Illinois.
Koenigsberger, Arthur H.	-	-	-	-	Illinois.
Ludwigs, Albert A.	-	-	-	-	Illinois.
McCally, Jay C., A. B.	-	-	-	-	Ohio.

Ohio Wesleyan University.

McGuigan, Frank J.	-	-	-	-	Wisconsin.
McIntosh, Walter K.	-	-	-	-	Illinois.
McTiernan, Edward, A. B.	-	-	-	-	Illinois.

Corpus Christi Lyceum and University.

Mallory, Lucius W.	-	-	-	-	Illinois.
Merriam, Alvin O.	-	-	-	-	Illinois.
Miskelly, Alexander C.	-	-	-	-	Illinois.
Moloney, Joseph P.	-	-	-	-	Illinois.
Moran, John J.	-	-	-	-	Illinois.
Nelson, Harry C.	-	-	-	-	Illinois.
Nelson, J. C.	-	-	-	-	Iowa.

Octigan, Thomas P.	-	-	-	-	Illinois.
Olsen, Fred W.	-	-	-	-	California.
O'Neil, Cornelius J.	-	-	-	-	Illinois.
O'Neil, John E.	-	-	-	-	Illinois.
Power, James D.	-	-	-	-	Illinois.
Pray, Edward D.	-	-	-	-	Illinois.
Priestley, John J.	-	-	-	-	Illinois.
Ramier, Jersey F.	-	-	-	-	Illinois.
Robinson, Theodore C.	-	-	-	-	Illinois.
Rogers, Rowland T.	-	-	-	-	Illinois.
Ronshausen, John C.	-	-	-	-	Illinois.
Rosch, Nicholas P.	-	-	-	-	Illinois.
Safford, Frank R.	-	-	-	-	Illinois.
Saunders, Harlan K., Jr.	-	-	-	-	Illinois.
Siebel, August F. W.	-	-	-	-	Illinois.
Somers, Leo J., A. B.	-	-	-	-	Wisconsin.

Marquette College, Milwaukee.

Stafford, Clinton A.	-	-	-	-	Illinois.
Stuart, Charles H., A. B.	-	-	-	-	Indiana.

Princeton, University.

Todd, Fellmore W.	-	-	-	-	Illinois.
Townsend, H. L.	-	-	-	-	Illinois.
Viterna, Jaroslav	-	-	-	-	Illinois.
Wagner, John F.	-	-	-	-	Illinois.
Walkowiak, Stanley S., A. B.	-	-	-	-	Illinois.

St. Ignatius College.

Ward, Thomas H.	-	-	-	-	Illinois.
Ware, Sidney N.	-	-	-	-	Illinois.
Wickett, Fred A.	-	-	-	-	Ontario.
Wing, Bert De Land	-	-	-	-	Illinois.

Summary: Third Year Class, 92; Second Year Class, 98;
First Year Class, 83. Total, 273. Number of Instructors, 28.

DEGREES CONFERRED.

AT THE ANNUAL COMMENCEMENT OF 1900.

BACHELOR OF LAWS.

Aaron, Harry J.	Krause, John O.
Adams, Henry C.	Langan, John F.
Adams, John H.	Lester, Dudley W.
Ader, Edward J.	Levinson, Harry C.
Appell, Albert J. W.	Lewis, Howard W.
Appell, Carl J.	Lindley, Fred W.
Archer, Richard Todd	Lounsbury, Ralph R.
Barron, James	Lowy, Chas. F.
Barry, Gerald G.	Lynch, Henry.
Bauer, Waldemar	Lyon, George W., Jr.
Becker, Frederick C.	McCabe, John R.
Biegler, John McC.	McGillen, John J.
Blumenthal, Isadore S.	McKee, David C.
Boyd, Thomas C.	McKenzie, William C.
Breese, J. Clara	McLennan, Hugh
Breidt, Herman H.	McMullan, Patrick J.
Campbell, Robert L.	Macauley, Charles P. R.
Carroll, John L.	Markman, Samuel K.
Casey, Francis J.	Matousek, Frank S.
Caverly, John R.	Merki, Maitland J.
Chace, Henry T. Jr.	Michalson, Jacob E.
Cohen, Seymour N.	Millett, Edward B.
Cole, Walter R.	Millner, Le Roy
Cole, Ernest E.	Montague, Peter
Corcoran, Andrew J.	Mooney, Vincent C.
Crane, Hugh C.	Moran, John P.
Croft, Alfred E.	Morsbach, John W.
Culp, Harry V.	*Morton, L. Nora
Davis, Henry	Murphy, William J.
Deiber, Charles J.	Najdowski, W. Henry
Derpa, John S.	Neenan, Michael J.

Dick, Homer T.
Dobroth, Otto
Dyer, Leonidas B.
Eckhardt, Henry
Edgar, Maxwell
Egan, Joseph F.
Eisfeller, Albert G.
Engwall, John H.
Enright, Thomas F.
*Fair, Chalmers E.
Fleming, Edward J.
Folonie, Robert J.
Foster, Hervey C.
Fox, Charles G.
Fox, John P.
Frercks, Henry J.
Gahan, William L.
Gaskill, Roy S.
Gibson, Louis S.
Gibson, Wilfred L.
Gillick, Fred I.
Goldsmith, Henry M.
Graham, Agnes A.
Gwinn, A. Lee
Haas, John F.
Haentze, Albert
Hanchett, Louis B.
Hanson, Harvey L.
Harris, Fred L.
Hartley, William R.
Harvey, Harry H.
Hawkes, Albert W.
Hawkes, James D.
Hawkins, Henry F.
Hazard, Edwin A.
Healy, Daniel M.
Hickox, Warren R.
Higgins, John F.
Hildreth, Henry F.

Nelson, James S.
Nettels, Edward C.
Noble, Glenn S.
Noel, Elijah P.
Norton, George J.
Noxon, Gilbert
*O'Connor, John M.
O'Neil, John H.
Osburn, Morris R.
Palmer, Arthur C.
Palmer, Noel B.
Patterson, George D.
Payne, Charles
Peabody, Robert W.
Potter, F. H. T.
Power, May F.
Privat, Abraham
Privat, Louis
Reker, George L.
Roessner, Alfred
*Roberts, Ellen Gertrude
Rudolf, George K.
Runzel, Robert F.
Salinger, Samuel R.
Sherman, Bertram E.
Sherman, Ozro G.
Stiefel, Charles W.
Swain, William P.
Thompson, Charles P.
Tinen, William J.
Tobin, Edward R.
Todd, Edward W.
Tompkins, George H.
Trull, Albert H.
Truxell, Leon A.
Turnbull, Robert
Utpatel, Henry
Vance, T. Gifford
Van Derslice, Walter J.

Holland, Patrick H.
Ingraham, Albert H.
Irrmann, John A.
Irwin, Arthur.
Janowicz, Stephen
Johnson, George E. Q.
Joslin, Alexander
Jung, Will H.
Kaplan, Nathan D.
Kelley, William D.
Kerr, John Angus
Kimmit, Charles A.
Koebel, Martin C.
Kraft, Louis P.

*Van Doozer, Jesse P.
Vanzwoll, Herbert M.
Vaughan, Franklin E.
Wagner, Clyde
Walsh, John V.
Wamsley, Doty H.
Weissenbach, Henry
Whittemore, Charles B.
Williams, Charles A.
Willis, Thomas H.
Wissing, Walter G.
Witmer, Simon C.
Wolfe, Albert E.
Zechlin, Henry J.

* Degree conferred by Kent College.

GENERAL SUMMARY.

	Instructors.	Students.
LAKE FOREST COLLEGE.....	20	
Graduate students.....		7
Seniors		18
Juniors		22
Sophomores		22
Freshmen		37
Specials		9
		— 115
FERRY HALL SEMINARY.....	18	
Seniors		10
Juniors		25
Preparatory		118
Specials		2
Music only.....		5
Art only.....		1
		— 161
LAKE FOREST ACADEMY.....	10	
Fourth Form.....		26
Third Form.....		22
Second Form.....		19
First Form.....		21
<i>Specials</i>		30 118
		— 129
CHICAGO COLLEGE OF DENTAL SURGERY.....	66	
Seniors		205
Juniors		215
Freshmen		195
		— 615
CHICAGO—KENT COLLEGE OF LAW.....	28	
Third Year Class.....		92
Second Year Class.....		98
First Year Class.....		83
		— 273
Total	142	
		1282

Lake Forest University

Catalogue

1901-1902

Lake Forest, Illinois

Published by the University

CORRESPONDENCE

Correspondence addressed simply to "Lake Forest University" may be expected to reach the proper department; but to avoid delay and confusion, correspondents are requested to note the following directions: (See administrative Officers, page 10.)

1. Inquiries concerning **Conditions of Entrance** to the College should be addressed to the Secretary of the Faculty.

2. Requests for **Annual Catalogues and other Publications** of the College should be addressed to the Registrar.

3. Applications for **Scholarships** in the College or **Loans** from the Pearsons' Fund should be made to the chairman of Committee on Scholarships. (See page 14.)

4. Correspondence bearing upon general matters connected with the College should be addressed to the President.

5. Correspondence relating to the **Lake Forest School for Boys**, should be addressed to the Head Master of the Boys' School.

6. Correspondence relating to **Ferry Hall** should be addressed to the Principal of Ferry Hall.

7. Correspondence relating to **The Chicago College of Dental Surgery**, should be addressed to the Dean, Dr. Truman W. Brophy, Wood and Harrison Streets, Chicago.

8. Correspondence relating to the **Chicago-Kent College of Law**, should be addressed to the Secretary, Elmer E. Barrett, LL. B., 1501 Title and Trust Building, Chicago.

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1901

JULY.

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JUNE.

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CALENDAR

COLLEGE YEAR, 1901-1902

1901

September	18.	Wednesday (2 P. M.),	First semester began.
November	28.	Thursday,	{ Thanksgiving day: a holiday.
December	20.	Friday (4 P. M.),	
			Christmas recess began.

1902

January	7.	Thursday (8 A. M.),	Christmas recess ended.
January	30.	Thursday,	Day of Prayer for Colleges.
January	31.	Friday,	Second semester began.
February	22.	Saturday,	Washington's birthday.
March	26.	Wednesday (4 P. M.),	Spring recess began.
April	2.	Wednesday (8 A. M.),	Spring recess ended.
May	30.	Friday,	Memorial Day: a holiday.
June	1.	Sunday (10:30 A. M.),	Baccalaureate sermon.
June	1.	Sunday (5 P. M.),	Vesper Service.
June	2.	Monday (3 P. M.),	Ferry Hall concert.
June	2.	Monday (P. M.),	{ Annual meeting of the Board of Trustees.
June	2.	Monday (7:30 P. M.),	
June	3.	Tuesday (10 A. M.),	Boys' School Commencement.
June	3.	Tuesday (10 A. M.),	Ferry Hall Commencement.
June	4.	Wednesday (10 A. M.),	{ Inauguration of President Harlan.
June	4.	Wednesday (5-7 P. M.),	
June	4.	Wednesday (5-7 P. M.),	President's reception.
June	4.	Wednesday (7 P. M.),	{ Alumni banquet and meet- ing; election of Alumni Trustee.
June	4.	Wednesday (7 P. M.),	
June	5.	Thursday (10 A. M.),	College Commencement.
June	5.	Thursday (1 P. M.),	Commencement Luncheon.

COLLEGE YEAR, 1902-1903

1902

September 24.	Wednesday (2 P. M.),	First semester begins.
September 24.	Wednesday,	{ Registration days. (Page 57.)
September 25.	Thursday,	
November 27.	Thursday,	{ Thanksgiving Day: a holiday.
December 23.	Tuesday (12 M.),	
		Christmas recess begins.

1903

January 6.	Tuesday (12 M.),	Christmas recess ends.
January 29.	Thursday,	Day of Prayer for Colleges.
February 2.	Monday,	Second semester begins.
February 2.	Monday,	{ Registration days. (Page 57.)
February 3.	Tuesday,	
February 12.	Thursday,	{ Lincoln's Birthday: a holiday.
February 22.	Sunday,	
March 31.	Tuesday (4 P. M.),	Washington's birthday.
April 7.	Tuesday (8 A. M.),	Spring recess begins.
June 17.	Wednesday,	Spring recess ends.
		Commencement Day.

COLLEGE YEAR, 1903-1904

September 23.	Wednesday (2 P. M.),	First semester begins.
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Lake Forest University

In 1855, the Rev. Dr. Robert W. Patterson, B. W. Raymond, T. B. Carter, C. H. Quinlan, D. R. Holt, Amzi Benedict, Harvey Curtis, Sylvester Lind, Wm. Bross, C. B. Farwell, Mark Skinner, Wm. Blair, S. L. Brown, J. C. Williams, and other prominent citizens of Chicago and vicinity, conceived the idea of establishing an educational institution that would be near to Chicago, and yet always retain the great advantages of a rural situation.

Accordingly in February, 1856, they organized the "Lake Forest Association," and purchased 1,300 acres of land along the shore of Lake Michigan, about 28 miles from Chicago, where now stands the town of Lake Forest. Half of this land was permanently set apart as Association property, and the plat of the town was recorded July 23, 1857, every alternate lot being assigned to the university as an endowment, and sixty-two acres being set apart as an inalienable campus.

The founders of "Lake Forest," expecting eventually to develop a complete university, secured a charter for an institution of that type on February 13, 1857. It was first called "Lind University," but, in 1865, the name was changed to "Lake Forest University." The first department opened was a preparatory school for boys, "Lake Forest Academy," in the fall of 1858, followed in 1869 by a similar school for girls, "Ferry Hall Seminary," named in honor of the Rev. Wm. W. Ferry, of Grand Haven, Michigan, who left a legacy of \$35,000 for the purpose.

These two Schools are hereafter to be known as "Lake Forest School for Boys" and "Ferry Hall."

The collegiate department, known as "Lake Forest College," was opened on September 7, 1876, the first class being graduated in 1879.

In 1887 the North-Western College of Dental Surgery, now the Chicago College of Dental Surgery, became a department of "Lake Forest University," and, in 1889, the Chicago College of Law was added, which, in 1900, was united with the Kent College of Law, under the charter name of the Chicago-Kent College of Law.

The founders of "Lake Forest" were Presbyterians; but, while the College has always been in close sympathy with the historic church under whose auspices it was born, the charter not only specifically forbids all denominational restrictions in the case of students, but it prescribes no denominational tests, either for Trustees, President, or Faculty.

"Lake Forest," however, is frankly and unequivocally Christian. Founded by men who had a profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in all departments at "Lake Forest" a thoroughly Christian atmosphere.

PRESIDENTS

REV. ROBERT W. PATTERSON, D.D., 1875-1878.

JOHN HASKELL HEWITT, LL.D., 1878.

(Acting President.)

REV. DANIEL S. GREGORY, D.D., 1878-1886.

REV. WILLIAM C. ROBERTS, D.D., 1886-1892.

REV. JAMES G. K. McCLURE, D.D., 1892-1893.

(Pro tempore.)

JOHN M. COULTER, Ph.D., 1893-1896.

JOHN J. HALSEY, LL.D., 1896, 1897.

(Acting President.)

REV. JAMES G. K. McCLURE, D.D., 1897-1901.

REV. RICHARD D. HARLAN, M.A., 1901.

PRESIDENT OF THE UNIVERSITY
REV. RICHARD DAVENPORT HARLAN, M.A.

BOARD OF TRUSTEES

Rev. John H. Boyd, D.D.,	-	-	-	-	-	-	-	Evanston
Clarence Buckingham,	-	-	-	-	-	-	-	Chicago
Frederick W. Crosby,	-	-	-	-	-	-	-	Chicago
John V. Farwell, Jr.,	-	-	-	-	-	-	-	Chicago
David B. Jones,	-	-	-	-	-	-	-	Chicago
Rev. James G. K. McClure, D.D.	-	-	-	-	-	-	-	Lake Forest
Cyrus H. McCormick,	-	-	-	-	-	-	-	Chicago
H. R. McCullough,	-	-	-	-	-	-	-	Lake Forest
Byron L. Smith,	-	-	-	-	-	-	-	Chicago
Delavan Smith,	-	-	-	-	-	-	-	Lake Forest
Louis F. Swift,	-	-	-	-	-	-	-	Chicago
Rev. Andrew C. Zenos, D.D.,	-	-	-	-	-	-	-	Chicago
Rev. Richard D. Harlan, <i>ex-officio</i> ,	-	-	-	-	-	-	-	Lake Forest

OFFICERS OF THE BOARD

Cyrus H. McCormick, *President*. Byron L. Smith, *Vice-President*.
John V. Farwell, Jr., *Secretary*. Frederick W. Crosby, *Treasurer*.

COMMITTEES OF THE BOARD

FINANCE COMMITTEE: F. W. Crosby, *Chairman*; C. H. McCormick,
Byron L. Smith, Clarence Buckingham.
CURRICULUM COMMITTEE: A. C. Zenos, *Chairman*; J. H. Boyd, J. G.
K. McClure, D. B. Jones.
GROUNDS AND BUILDINGS COMMITTEE: Delavan Smith, *Chairman*;
L. F. Swift, John V. Farwell, Jr., H. R. McCullough.

Charles E. Latimer, *Assistant Treasurer*.

Departments in Lake Forest

ADMINISTRATIVE OFFICERS

President,

REV. RICHARD DAVENPORT HARLAN, M.A.

Office, Durand Institute.

Office hours, 11-12 daily, except Monday and Saturday.

Head Master of Boys' School,

JOSEPH CURTIS SLOANE.

Principal of Ferry Hall,

MISS SABRA L. SARGENT, M.A.

Secretary of College Faculty.

MALCOLM McNEILL, M.A., Ph.D.

Registrar of College Faculty,

ARTHUR C. DAWSON, B.L.

Office, College Hall.

Assistant Treasurer,

CHARLES E. LATIMER.

Office, College Hall.

Office hours, 9-12 a. m., 2-5 p. m.

(For directions concerning correspondence, see p. 2.)

OFFICERS OF INSTRUCTION

REV. RICHARD DAVENPORT HARLAN, M. A.,
PRESIDENT.

LAKE FOREST COLLEGE

- *JOHN J. HALSEY, M.A., LL.D.,
D. K. Pearsons Professor of Political and Social Science.
- ARTHUR C. DAWSON, B.L.,
Professor of the French Language and Literature.
- MALCOLM MCNEILL, M.A., Ph.D.,
Professor of Mathematics and Astronomy.
- REV. M. BROSS THOMAS, M.A.,
William Bross Professor of Biblical Literature.
- LEWIS STUART, M.A., Ph.D.,
Professor of the Latin Language and Literature.
- WALTER SMITH, M.A., Ph.D.,
Professor of Philosophy.
- WALTER RAY BRIDGMAN, M.A.,
Professor of the Greek Language and Literature.
- FREDERICK W. STEVENS, B.S.,
Jacob Beidler Professor of Physics.
- ALBERT E. JACK, M.A.,
Professor of the English Language and Literature.
- GEORGE W. SCHMIDT, M.A.,
Professor of the German Language and Literature.
- JAMES GEORGE NEEDHAM, M.Sc., Ph.D.,
Professor of Biology.
- WILLIAM L. BURNAP, B.A.,
Professor of History.
- RALPH HARPER MCKEE, M.A., Ph.D.,
Professor of Chemistry.
- JEREMIAH S. YOUNG, M.A.,
Acting Professor of Political Science.

*Absent. To return for 1902-03.

GEORGE WILLIAM WRIGHT, B.A.,
Instructor in Elocution.

*HIRAM M. STANLEY, M.A.,
Librarian.

MAUD H. ANTHONY, M.A.,
Assistant in Biology.

MABEL POWELL,
Acting Librarian.

ERNST KASPER HIBBELER,
Director in Physical Training for Men.

ANNETTE GRIGGS, B.Ph.,
Director in Physical Training for Women.

DAVID H. JACKSON, B.A.,
Athletic Coach.

LAKE FOREST SCHOOL FOR BOYS

JOSEPH CURTIS SLOANE,
Head Master.

WILLIAM N. MCKEE,
Master in Latin.

JAMES P. WHYTE,
Master in English.

EDMUND J. RENDTORFF,
Master in Physics and Chemistry.

CORNELIUS J. HOEBEKE,
Master in Greek and History.

JOHN F. REED,
Master in Mathematics.

LEE BYRNE,
Master in French and German.

GRACIA G. S. WELCH,
In charge of lower First Form.

GUSTAV BIRN,
Instructor in Violin and Piano.

ERNST KASPER HIBBELER,
Director of Gymnasium.

*Absent on leave.

FERRY HALL

- SABRA L. SARGENT, M.A., *Principal*,
Instructor in Bible History.
- MARY E. TAYLOR, M.A., *Assistant Principal*,
Instructor in Latin.
- LUCIA GOODWIN,
Instructor in Mathematics.
- *FANNIE BELLE MAXWELL, M.A.,
Instructor in German.
- LEONIE P. JESURUN, *Diplômée de l'Université de Paris*.
Instructor in French.
- CLARA J. BROWN,
Instructor in Greek and Elocution.
- ANNA JAMES MACCLINTOCK, B. Ph.,
Instructor in English and English Literature.
- FLORENCE WALKER, B.Ph.,
Instructor in History.
- HELEN BAKER THOMAS, B.Ph.,
Instructor in Science.
- ANNETTE COVINGTON,
Instructor in Drawing, Painting, and Art History.
- F. BELLE HUNTINGTON,
Instructor in Domestic Science and Physical Training.
- CAROLA LOOS-TOOKER,
Assistant Instructor in German.
- GEORGE EUGENE EAGER,
Professor of Instrumental Music.
- CARRIE RIPLEY, B. Mus.,
Instructor in Instrumental Music.
- ANNIE K. SIZER,
Instructor in Instrumental Music and Harmony.
- HELEN FLEMING,
Instructor in Vocal Music.
- WILLIAM DIESTEL,
Instructor in Violin.
- CHARLOTTE MARIE PETISCH,
Instructor in Mandolin and Guitar.
- HELEN EMILY GUNSOLUS,
Librarian.

* Absent on leave.

COMMITTEES OF THE FACULTY

Athletics: Professor BURNAP, *Chairman*; Professors MCNEILL and MCKEE.

Bross Library: THE PRESIDENT, *Chairman*; Professors THOMAS, SMITH, and NEEDHAM.

Calendar: Professor STUART, *Chairman*; Professor SMITH.

Commencement: Professor STEVENS, *Chairman*; Professor SCHMIDT, Mr. SLOANE, and Miss SARGENT.

Curriculum (Graduate): Professor SMITH, *Chairman*; Professors SCHMIDT, NEEDHAM, and BURNAP.

Curriculum (Undergraduate): Professor SMITH, *Chairman*; Professors DAWSON, BRIDGMAN, and STEVENS.

Discipline: THE PRESIDENT, *Chairman*; Professors DAWSON, THOMAS, and NEEDHAM.

Entertainments: Professor THOMAS, *Chairman*; Professor JACK, Mr. SLOANE, and Miss SARGENT.

Entrance: Professor MCNEILL, *Chairman*; Professors BRIDGMAN, STEVENS, and BURNAP.

Freshman Advisory: Professor NEEDHAM, *Chairman*; Professors THOMAS, STUART, and JACK.

Library: Professor BRIDGMAN, *Chairman*; Professors SMITH and STEVENS.

Loan Fund: (See Committee on Scholarships.)

Schedule: Professor SCHMIDT, *Chairman*; Professors BRIDGMAN and JACK.

Scholarships and Pearsons' Loan Fund: Professor THOMAS, *Chairman*; Professors DAWSON and NEEDHAM.

School Visitation: Professor BURNAP, *Chairman*; Professors STUART and NEEDHAM.

Special Studies: Professor NEEDHAM, *Chairman*; Professors DAWSON and SCHMIDT.

Lake Forest College

Lake Forest College

ADMISSION

All applicants for admission to the College—either to the Freshman class or to advanced standing—will be furnished with blank forms. These forms should be filled out by the proper persons, as indicated on the forms, and returned promptly. All new students should reach Lake Forest not later than the morning before College opens, and should at once enter their names with the Registrar, who will direct them to the Board of Examiners. (See page 57 “Registration.”)

All inquiries as to the conditions of entrance should be addressed to The Secretary of Faculty, Lake Forest College, Lake Forest, Illinois.

REQUIREMENTS FOR ADMISSION

Testimonials of good moral character must in all cases be presented before admission is granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

The admission requirements are based upon four years of Secondary School work with three daily recitations. A one-hour recitation daily throughout a year is used as a convenient unit of measure, and hence in the four years of secondary school work there are twelve such units. These twelve units are to be offered for admission as indicated below, it being remembered in every case that the time assigned is simply for convenience, and that the work outlined must be fully com-

pleted whether the time taken be more or less than that used in the estimate.

Students not holding diplomas of accredited schools (see page 20), and those who come from schools not accredited, may be examined in any or in all entrance requirements. All entrance deficiencies must be made up within one year. Credits not claimed at entrance will not be allowed afterwards.

I. LANGUAGE (other than English).—*Four years (of which at least two must be Latin, and not more than two languages to be chosen from Greek, Latin, French, and German.)*

Those who wish to take Latin in College must present four years of Latin; those who wish to take Greek in College should present two years of Greek. The following statements represent the amount of work that should be done in four years of Latin and in two years each of *Greek, French, and German*:

(1) *Latin*.—Grammar, including Prosody; Cæsar (four books of the *Gallic War*, or an equivalent); Cicero (six orations, including that for the *Poet Archias* and that for the *Manilian Law*); Virgil (six books of the *Æneid*); Ovid (one thousand lines). Candidates are tested in reading Latin at sight and in the translation of a simple narrative selection into Latin prose. The Roman method of pronunciation is used.

(2) *Greek*.—The candidate for admission should be able (a) to translate at sight a passage from some work of Xenophon, and answer questions on grammar, style and history; (b) to translate into Greek a passage of simple English based on Xenophon; (c) to translate three books of Homer, including a knowledge of prosody. The object of (a) and (b) is to secure thorough preparation in three particulars—exact knowledge of grammatical forms and constructions, the acquirement of as wide a vocabulary as possible, and facility in applying knowledge on demand. These should be thoroughly attained by a student of average ability in two years of daily work. The following text-books, among others, are recommended: Goodwin's *Greek Grammar*, White's *Beginner's Greek Book*, Woodruff's *Greek Prose*, with the system of pronunciation suggested in White.

(3) *French*.—The following work is given as an illustration of

what is expected in two years of preparation: *First year*: Grammar (Edgren, Joynes or Whitney preferred), Stern and Méras *Etude Progressive* (Part I) or an equivalent; Super's *French Reader* (Part II) or an equivalent. *Second year*: Grammar and easy reading as above; Fontaine's *Historiettes Modernes* (Vol. I) or an equivalent; and Halévy's *L'Abbé Constantin* or an equivalent.

(4) *German*.—The following work is given as an illustration of what is expected in two years of preparation: *First year*: Joynes-Meissner's *Grammar*, Parts I and II, or an equivalent; Joynes's *Reader*, Parts I-IV, with thirty exercises in composition based on the reading exercises of Parts I and II, or an equivalent; one of the following: Super's *Andersen's Maerchen* or Otis's *Grimm's Maerchen* or *Im Zwielficht*, Vols. I and II. *Second year*: Joynes-Meissner's *Grammar*, Part III, or an equivalent; Freytag's *Karl der Grosse* or *Doktor Luther*, Schiller's *Maria Stuart*, Fouqué's *Undine* and Uhland's *Ballads*, or an equivalent.

II. MATHEMATICS.—*Two years (exclusive of Arithmetic)*.

Algebra through quadratics, and Plane Geometry complete.

III. ENGLISH.—*Two years (exclusive of Grammar)*.

One year in English Composition and Rhetoric (Lockwood's *Lessons*, and Genung's *Practical Rhetoric*, Part I) or an equivalent; and one year of critical reading in English and American Literature.

IV. HISTORY.—*One year*.

The year of work may be offered in Greek and Roman History, as found in Myers' *Ancient History* and Allen's *Rome*, or their equivalents; or in English and American History, as found in Gardiner's *History of England* and Johnston's *History of the United States*, or Montgomery's *Leading Facts*, or their equivalents; or a half year of *Civics* with a half year of History.

V. LABORATORY SCIENCE.—*One year (to be chosen from Chemistry, Physics, Zoölogy, or Botany)*.

In this preparation, merely text-book knowledge will not be accepted; and it is recommended that the entire year be devoted to a single one of the sciences mentioned. If possible, the candidate is requested to submit his laboratory note-book.

VI. ELECTIVE.—*Two years*.

These two additional years of work must be presented in one or more of the above subjects. For instance, if the candidate desires to study the Ancient Classics in College, his two additional years will go to make up the six years (four years of Latin and two years

of Greek) of languages demanded for such a course. Or he may present an extra year, or two, in Laboratory Science, or in Mathematics, or in any of the subjects mentioned above.

ACCREDITED SCHOOLS

Schools are accredited by vote of the College Faculty only after visitation and recommendation by a committee of the same. A certificate of graduation from such school, together with a letter from the Principal, will be accepted in the place of entrance examinations, in so far as the course pursued by the student has conformed to the requirements for admission.

The following schools are now on the accredited list :

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin, Illinois.

Racine Academy, Racine, Wisconsin.

The following High Schools :

Aledo,	Jefferson,
Aurora, East,	Joliet,
Aurora, West,	Kewanee,
Beardstown,	La Grange,
Belvidere, North,	Mendota, West,
Belvidere, South,	Moline,
Bloomington,	Normal,
Cairo,	Oak Park,
Chicago, North Div.,	Odell,
Chicago, South Div.,	Oregon,
Chicago, West Div.,	Ottawa,
Chicago, Englewood,	Peoria,
Chicago, Hyde Park,	Polo,
Chicago, Lake,	Pontiac,
Chicago, Lake View,	Princeton,
Danville,	Rockford,
Decatur,	Rock Island,
Dixon,	Springfield,
Dwight,	Streator,
East St. Louis,	Waukegan,
Elgin,	Wheaton,
Evanston,	Evansville (Ind.),
Freeport,	Terre Haute (Ind.),
Geneseo,	Clinton (Iowa).
Harvey,	Davenport (Iowa),
Highland Park,	Red Oak (Iowa),

Menominee (Mich.),
Marinette (Wis.),
Milwaukee, East (Wis.),

Milwaukee, West (Wis.),
Oconto (Wis.).

Graduates of schools which are not on the above list, but which are on the lists of other institutions having entrance requirements similar to those of Lake Forest, are generally admitted on the same terms as graduates of schools on the Lake Forest list.

FRESHMAN ADVISORY COMMITTEE

The Freshman Advisory Committee will be present at the beginning of each semester to assist and advise Freshmen in the selection of their courses of study. All selection of courses by Freshmen must receive the approval of this committee before the work of such course is entered upon.

REQUIREMENTS FOR GRADUATION

The College work, extending through four years, is divided into eight semesters, two for each academic year. The unit of work, or "credit," is a semester of daily recitation—two hours of laboratory or seminary work counting as a single exercise. Students are required to have at least fifteen exercises a week. Twenty-six college credits and a graduating thesis are required for graduation. These credits are to be arranged so as to include fifteen of required work, and six devoted to a major subject. The required work is chosen from different groups and is intended to secure breadth of training; the major subject is intended to secure the benefit of advanced work in some direction; the elective work is intended to secure the privilege of collateral study. The detailed statement is as follows:

REQUIRED WORK

The fifteen credits of required work are: four in not more than two languages (other than English); two of English (one in Rhetoric and one in English Literature); two of

Mathematics (required in the Freshman year*) ; two of one Laboratory Science (Chemistry, Physics, Zoölogy, Botany) ; one of Political or Social Science ; one of Philosophy ; one of Biblical Literature ; one of Elocution, and one of Physical Culture.

MAJOR SUBJECT

The major subject, representing six credits under the direction of a single department is chosen from the following: Greek, Latin, French, German, English, Biblical Literature, Political and Social Science, History, Philosophy, Mathematics, Chemistry, Physics, Zoölogy, Botany.

ELECTIVE WORK

In addition to the required work and the major subject, a sufficient amount of work must be chosen to complete the total required amount of twenty-six credits.

There is no specified order for the required work, except that the required Mathematics must be included in the work of the Freshman year.* It is recommended, however, that the required work be completed as early as possible in the course. After selecting a major subject the student is, for the rest of the course, under the special direction of the Professor in charge of his major, to whom his choice of studies must be submitted. Students who select courses announced to extend through two semesters will not receive credit if the subject is dropped at the end of one semester. No credit will be given for courses in which "conditions" have been reported, unless the deficiency is made good within one year.

FRESHMAN YEAR WORK

Studies of the Freshman year must receive the approval of the Freshman Advisory Committee before the work of such courses is entered upon. See page 21.

* See under Mathematics, p. 37.

COURSES OF INSTRUCTION

GREEK

WALTER RAY BRIDGMAN, Professor.

The subjoined courses are typical, and cannot all be given in any one year. Courses I and II are preliminary to all other courses except A. Courses I-IV are required of all students who choose Greek as a major.

I. XENOPHON.—Selections from the *Memorabilia*. In this introductory course are included a brief scientific review of the grammar and considerable practice in composition. *Daily, first semester.*

II. HOMER.—Six to ten books; inductive study of Homeric grammar, syntax, and prosody; informal lectures on Homeric questions; the study of Homeric archæology, and comparative notice of other national epics. *Daily, second semester.*

III. HERODOTUS, one book. LYRIC POETS, selections. With II introductory to IV. *Daily, first semester.*

IV. DRAMA.—One play of each of the tragedians, and the *Birds* of Aristophanes; with a full course of lectures on the Greek theatre, and constant comparison with modern plays and poems. *Daily, second semester.*

V. HISTORIANS.—Herodotus, the *Persian Wars*; Thucydides, the *Sicilian Expedition*. In this course and the next, analysis of thought and style are dwelt upon. *Daily, first semester, in alternate years.*

VI. ORATORS, and the highest civic eloquence in Demosthenes. *Daily, first semester, in alternate years.*

VII. PLATO.—*Apology, Crito and Phædo*. *Three hours a week, second semester.*

VIII. LUCIAN.—Rapid reading of a series of dialogues illustrating his versatility. Instead of this course a continuation of IV or V may be substituted. *Two hours a week, second semester.*

IX. PAUSANIAS.—Book I, description of Athens. A study of the topography and monuments of ancient Athens. *Two hours a week, first semester, in alternate years.*

A. BEGINNING GREEK.—A rigorous course, the purpose of which is to accomplish in one year the ordinary preparatory work in Greek.

LATIN

LEWIS STUART, Professor.

This Department aims to train the student to a practical mastery of the Latin language, and to give him a comprehensive view of the literature therein, and of Roman civilization in its various aspects. The relation of ancient Rome to modern life and its influence upon it are emphasized.

I. a. LIVY. EUTROPIUS.—The Preface of Livy, and selections from Books, I, XXI, XXII; Eutropius' *Historia Romana*, sight reading; synthetic grammar.

b. HORACE.—Odes, Epodes, *Carmen Saeculare*; the lyric metres; principles of interpretation; Roman Literature.

c. CICERO.—*De Senectute* and *de Amicitia*; sight reading; composition; dissertations on ancient Roman life. *Daily, two semesters.*

II. a. TACITUS. SUETONIUS.—The *Germania* and *Agricola* of Tacitus; Suetonius' Life of Tiberius.

b. SATIRE.—Selected satires of Horace, Persius, and Juvenal.

c. COMEDY.—Selected plays of Terence and Plautus; principles of dramatic criticism. *Daily, two semesters.*

III. a. LUCRETIUS.—*De Rerum Natura*; Roman philosophy and philosophers.

b. ROMAN LAW.—Justinian's *Institutiones*; selected titles from the Digest; collateral reading.

c. LATIN HYMNS.—Selections.

d. EARLY LATIN.—Inscriptions, epigraphy, palæography, text criticism.

e. RESEARCH AND THESIS COURSE.

f. Teachers' Course (only in alternate years), 1900-1901.

Selections from III. are made after a conference of students and instructor. *Daily, two semesters.*

ENGLISH

ALBERT E. JACK, Professor.

This department offers work in Composition and English Literature. In Composition the pupil is helped to discover facts and to reach principles which he applies in numerous

class compositions. In literature no attempt is made to study every name or even every period, and little or no attention is given to authors whose works are not critically and comprehensively studied. The aim is to seek the writer's system of truth, to follow the growth of his art, to cultivate a critical appreciation of literary beauty and to discover facts for a science of literary criticism.

I. COMPOSITION.—Lectures; Newcomer's *Elements of Rhetoric* is used as a guide.

Practical skill in writing is gained from the preparation of daily themes and fortnightly papers; selected essays are read and discussed in the class-room. The frequent contact had with the works of the best writers of English prose makes the course also serve as an introduction to the further study of English Literature. *Daily, one semester.*

II. SHAKESPEARE.—This is required of all students. Three plays are read. An accurate knowledge of the text is the one object of the course. *Daily, one semester.*

III. LITERATURE OF THE 18TH CENTURY.—Special attention will be given to the works of Pope, Goldsmith, Gray, Addison, and Swift. *Daily, first semester.*

IV. AMERICAN LITERATURE.—The rise and growth of American literature in the colonial period and the general development later is traced in lectures. A large part of the time is given to Bryant, Poe, Lowell, and Hawthorne. *Daily, one semester.*

V. CHAUCER.—*Daily, one semester.*

VI. PROSE WRITERS OF THE NINETEENTH CENTURY.—Carlyle, George Eliot, Arnold and Ruskin. *Daily, one semester.*

VII. NINETEENTH CENTURY POETS.—A study of Wordsworth, Keats, Tennyson and Browning. *Daily, two semesters.*

VIII. RESEARCH COURSE.—This course is open to those who have completed the work of the department, and to others who can do independent investigation. *Daily, one semester.*

Note.—An Instructor in English is to be appointed and the number of Courses for 1902-1903 increased.

GERMAN

GEORGE W. SCHMIDT, Professor.

I. ELEMENTARY.—Thomas's *German Grammar* Part I. Brandt's *German Reader*. The aim of this course is to give the student a thorough training in the essentials of German accidence, to enable him to read simple German prose with expression, and to accustom his ear to short German sentences. *Daily, first semester.*

II. EASY READING.—Thomas's *German Grammar* Part I. Brandt's *German Reader*. Course II is designed to give practice in rapid reading of a great amount of easy German in such a way as to cultivate in the student a feeling for the language. German word-formation, the force of prefixes and suffixes are carefully studied and the attention of the student is constantly called to English and German words of cognate origin. *Daily, second semester.*

III. MODERN GERMAN PROSE.—*Ekkehard*, Scheffel. It is believed that copious reading of idiomatic German prose should precede the study of the classics, and the aim of this course is to give the student a large and varied vocabulary. Weekly exercises in composition give practice in applying the principal rules of syntax. *Daily, first semester.*

IV. HEINE.—Heine's *Prose; Poems*. Heine's style is carefully studied and the student led to observe the derivation of words. Weekly exercises in composition as in Course III. *Daily, second semester.*

V. LESSING.—*Nathan der Weise; Minna von Barnhelm*. This course aims to show Lessing's significance as a critic, and his influence upon the development of German literature. In connection with these two works extracts from his *Laokoon* and *Hamburgische Dramaturgie* are read and discussed. *Daily, first semester.*

VI. SCHILLER.—*Willhelm Tell; Wallenstein*. This course is intended to lead the student to an appreciation of the two best dramas of Schiller. In connection with the *Wallenstein Trilogy*, Freytag's *Der Rittmeister von Alt-Rosen* is read and the history of the thirty years' war reviewed in its main outlines. *Daily, second semester.*

VII. GOETHE.—*Einführung in Goethe's Meisterwerke*. This is a critical study of Goethe's *Lyrics and Ballads*. The contents, form and occasion of their composition are discussed and the relation of the poems to his own life and experiences considered. *Hermann*

and *Dorothea* is read complete, mainly with a view to appreciate it is a literary masterpiece. *Daily, first or second semester as a substitute for course V or VI.*

FRENCH

ARTHUR C. DAWSON, Professor.

I. ELEMENTARY FRENCH.—Edgren's *French Grammar*. Parts I and II; Stern and Meras *Etude progressive de la langue Française*; Super's *French Reader*. The aim of this course is to enable the student to begin reading with profit as early as possible. An outline of French grammar is presented; the essentials of French pronunciation and accidence, and accompanying exercises. Special attention is given to the irregular verbs and to reading. Daily drill in pronunciation trains the ear from the first. *Daily, first semester.*

II. GRAMMAR, SYNTAX, COMPOSITION.—Edgren's *French Grammar*, Part II. Part II of the grammar is intended for a more critical study of the language after reading has begun; a methodical presentation of French grammar and syntax; including exercises in composition. (Reading is continued throughout the semester; a good deal of easy French being read and a considerable vocabulary acquired. Attention is paid to the derivation and formation of new words as they occur.) *Two hours a week, second semester.*

III. READING OF EASY FRENCH.—Fontaine's *Historiettes Modernes*, Vol. II; Price's *Choix d'Extraits de Daudet*; Grandgent's *Selections for French Composition*. A course for the careful reading of easy French, with attention to verbs, idioms, pronunciation, conversation, and some work in composition. *Three hours a week, second semester.*

IV. RAPID READING OF FRENCH.—*De Rougemont's La France*. For collateral reading students are referred to Hamerton's *French and English*; Brownell's *French Traits*; Lebon and Pellet's *France As It Is*. *Two hours a week, second semester.*

V. MODERN FRENCH COMEDIES.—Two or three of the following plays will be read. Vacquérie's *Jean Baudry*; Sandeau's *Mlle de la Seiglière*; Erckmann-Chatrian's *L' Ami Fritz*; Ohnet's *Le Maître de Forges*; Pailleron's *Le Monde ou l' on s' ennuie*; de Banville's *Gringoire*. Especial attention is given to French idioms, to pro-

nunciation, and, as far as may be feasible, to conversation. *Three hours a week, first semester.*

VI. FRENCH FICTION.—Halévy's *L'Abbé Constantin*; Grandgent's Composition based on *L' Abbé Constantin*; Sand's *La Mare au Diable*. More reading is done and proportionately less attention paid to other kinds of drill. *Three hours a week, second semester.*

VII. FRENCH FICTION.—Freeborn's *Daudet*; Van Daell's *Bourget*; selected works of Erckmann-Chatrion and others. This course is conducted on the same lines as Course VI. *Three hours a week, first semester.*

VIII. CONVERSATION, DICTATION, GRAMMAR.—*Two hours a week, second semester.*

IX. COMPOSITION.—For advanced pupils only. *Two hours a week, first semester.*

X. THE ROMANTIC SCHOOL.—Crane's *Le Romantisme Français*; Fortier's *Sept Grands Auteurs*. This course is intended to give some idea of an important period of literary history, to group the writers and present a picture of the Romantic movement. *Daily, first semester.*

XI. VICTOR HUGO.—Warren's selections from Victor Hugo, parts of *Les Misérables*, and one of the dramas (*Hernani* or *Ruy Blas*). This is an introduction to the study of the most important author of the Romantic School, and of nineteenth century literature. *Daily, second semester.*

XII. FRENCH POETS OF THE 19TH CENTURY.—Fontaine's *Les Poètes Français du XIXième Siècle*. Bowen's *Modern French Lyrics*. *Daily, first semester.*

XIII. FRENCH PROSE WRITERS OF THE 19TH CENTURY.—Fontaine's *Les Prosateurs Français du XIXième Siècle*. *Daily, second semester.*

XIV. FRENCH CLASSICS.—Selected works of Molière, Racine and Corneille; Crane's *La Société Française au XVIIIème Siècle*. This course is the first half of a year's study devoted to these authors of the highest rank in the French literature. *Daily, first semester.*

XV. FRENCH CLASSICS.—Continuation of XIV. During the year most of the following dramas will be read: Molière's *Les Précieuses Ridicules*, *Le Bourgeois Gentilhomme*, *Le Misanthrope*; Racine's *Athalie*, *Andromaque*; Corneille's *Le Cid*, *Cinna*. *Daily, second semester.*

XVI. FRENCH LITERATURE.—Duval's *Histoire de la Littérature*

Française; Saintsbury's *Short History of French Literature*; Saintsbury's *Specimens of French Literature*; Démogeot's *Histoire de la Littérature Française*; Brachet's *Historical French Grammar*; Brachet's *Etymological French Dictionary*. The beginning of a careful study of French Literature, as far as practicable from an examination of that literature itself, with the aid of recognized critical authorities. *Daily, first semester.*

XVII. FRENCH LITERATURE.—Continuation of XVI. *Daily, second semester.* Courses XVI and XVII will be given only to students who are sufficiently advanced to pursue them thoroughly and profitably.

XVIII. A shorter course in French Literature may be given if there be a demand for it. *Five hours a week, one semester.*

Courses I-VIII are "minor courses," and are elementary and intermediate, intended for beginners and for those who wish to acquire a good reading knowledge of French. The "major courses" (IX-XVIII) are intended for more advanced students, and, as a rule, will be open only to those who have completed two years' work in French. Students who wish to make French their major study should offer not less than two years of work in French as a pre-requisite.

NOTE.—Not all the above courses can at present be given in any one year, and such selections as may seem best will be made for 1902-1903; the courses omitted that year will, as far as practicable, be given the year following.

BIBLICAL LITERATURE

M. BROSS THOMAS, Professor.

The aim of this department is broadly educational, not professional. It is for all who desire to acquaint themselves with the origin, nature, and historical development of an elemental and pervasive factor in the complex life of the modern world. The method is critical and scientific. The Bible is studied inductively as history and literature, the outgrowth

of a distinctive national life. The point of view, however, is decidedly Christian. While there is no attempt to enforce the claims of any dogmatic or sectarian system of belief, the self-affirmed character of the Bible as a supernatural revelation is fully and positively recognized. Study is not confined to its historical contents and literary forms, but includes its ethical and religious teachings. An attempt is made to acquaint the student as far as possible with those broad precepts which should essentially enter into conduct, and with those deeper truths as taught by Christ and His apostles on which conduct rationally rests. The department does not restrict itself altogether to the limits of the Hebrew and Christian Scriptures. There is a recognition of the relations which Biblical history and literature have to general history and literature, and which the Christian religion, in both its Old and New Testament forms, has to the great ethnic faiths in which the religious nature of man is self-expressed. Hence the wider subject of Religion in its origin and, to some extent, in its leading forms is investigated. In all their work students are required to examine, as far as practicable, the original and authoritative sources, and to present their results in carefully prepared essays on assigned topics. Written analyses of some of the text-books used are also required.

I. OLD TESTAMENT HISTORY.—This course covers in a general way the leading events in Hebrew history, to the beginning of the Christian era. The design is to secure, as far as possible, a clear and comprehensive view of the actual life of the Hebrew people. *Daily, first semester.*

II. STUDIES IN THE OLD TESTAMENT.—These studies are in the English Revised version. They are pursued with special reference to the age in which they were written, as definite expressions of Hebrew life and thought. The purpose is to give the student a direct and thorough acquaintance with some selected portion or portions of the Hebrew Scriptures. Selections, as a rule, will vary

from year to year, and will generally be made from the prophecies and the poetical books. *Daily, second semester.*

III. NEW TESTAMENT HISTORY.—The period covered by this course is the first century of the Christian era. The main subjects considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and spread of the church; the origin, growth and extent of the New Testament writings, the characteristics of early Christianity. *Daily, first semester.*

IV. STUDIES IN THE NEW TESTAMENT.—These studies are similar in purpose and method to those in the Old Testament. They consist of selections from the *Epistles*, and are open to those who read only the English version, but those acquainted with the original language will be expected to use a Greek text. *Daily, second semester.*

V. (a). SCIENCE OF RELIGION.—In this part of the course the student considers the principal theories concerning the origin and development of Religion. Those of Tiele, Tylor, Spencer, Max Muller, and Pfleiderer are studied directly as stated in the works of the authors. The leading ethnic religions are passed in review; their sacred writings to some extent consulted; and the distinctive characteristics of each pointed out. *Daily, first half of first semester.*

(b). THEISM.—In this part of the course the student advances to a consideration of the existence and character of God as indicated in nature and reason. *Daily, second half of first semester.*

VI. APOLOGETICS.—This course presents the external and internal evidences of the supernatural origin of Christianity. It discusses the possibility and function of miracles; the character and claims of Christ; the testimony of the apostles and early church fathers; the effects of Christianity on human character and life; its congruity with the accredited results of natural science. *Daily, second semester.*

The required course must be selected from I-IV.

No student will be admitted to Courses V and VI, who has not taken the required course.

HISTORY

WILLIAM L. BURNAP, Professor.

The ultimate aim of the courses here offered is to acquaint the student with the origin and development of the institutions of his own country. These, as well as the institutions of modern Europe, have descended from the same sources. An acquaintance with the general development of European history, and especially with that of England when her influence on our own institutions was greatest, is necessary for a proper understanding of American history. It is believed that the following courses will give a fitting introduction to the great field of history, and that they will enable the student to gain some insight into the origin and development of existing institutions, and particularly into those of his own country.

The method of treatment will vary with the subject-matter of the courses and the changing needs of the classes. The text-book, whenever one is used, is merely a guide about which the student is to group the results of his investigations in the library. Written digests of the lectures given and of portions of the books used are required. Formal essays on assigned topics are given out each semester, and the attempt is made to combine training in historical methods of investigation with practice in presentation.

It will be an advantage to the student to take the courses in the order given.

I. GENERAL EUROPEAN HISTORY.—This course is intended to furnish an outline of the historical development of Western Europe from the Teutonic settlements to the death of Frederick the Great. This is the most elementary course offered. The students are required to do considerable reading in the library, to prepare digests of the class lectures, to make topical reports, and write essays on assigned subjects. At least three text-books are used: Seebohm,

The Protestant Revolution; Gardiner, *The Thirty Years' War*; Longman, *Frederick the Great*. *Daily, first semester.*

II. POLITICAL HISTORY OF EUROPE.—(Concluded).—From the French Revolution to the founding of the German Empire. Lectures with recitations; topical reports; essays. Stephens, *Revolutionary Europe*; Fiffe, *Modern Europe*. (I is a prerequisite for II.) *Daily, second semester.*

III. ENGLISH HISTORY.—England in the Seventeenth Century, with special reference to American and European connections (1603-1689). Lectures with recitations; collateral reading; essays on assigned subjects. Text-book: Gardiner, *A Student's History of England*, vol. II. *Daily, two semesters.*

IV. UNITED STATES HISTORY.—The confederation from the close of the Revolution to the adoption of the Constitution (1783-1789). Lectures with recitations; collateral reading; essays on assigned subjects. Text-book: Fiske, *The Critical Period of American History*. Special references: *The Journals of Congress*; *Washington's Writings*; *Madison's Journal of the Constitutional Convention*. *Daily, first semester.*

This course is open to those only who have taken Courses I and II, or III.

V. UNITED STATES HISTORY.—From the adoption of the Constitution to the close of the Reconstruction Period (1789-1877), with special attention to the spread of Democracy, the rise of the Party System, Slavery, Secession, and the Civil War. Lectures; collateral reading; essays on assigned topics. *Daily, second semester.*

This course is open to those only who have taken Course IV.

The student whose major work is in History is allowed to make two credits to the account of the major subject in the department of Political and Social Science.

POLITICAL AND SOCIAL SCIENCE

*JOHN J. HALSEY, Professor.

JEREMIAH S. YOUNG, Acting Professor.

The work in this department is selected with a view to presenting the principles that govern the political and eco-

* Absent. To return for 1902-3.

conomic relations of men. The principles of *government* seem best displayed in a study of the institutions of the two most advanced nations, and of the international agreements of the civilized world. The aim is to exhibit the *economic* functions of society in their historical development as well as in their latest manifestations.

GOVERNMENT.

I. ENGLISH CONSTITUTIONAL HISTORY.—With Medley's book as a guide the student is familiarized with the treatment of the subject by Stubbs, Gneist, Taswell-Langmead, and Pollock and Maitland, and special attention is given to the earlier period of foundations in the thirteenth century. *Daily, one semester.*

II. CONSTITUTIONAL LAW OF THE UNITED STATES.—The Constitution is studied with special reference to the causes of events which have made it a subject of conflicting interpretation. The decisions of the Supreme Court form the subject matter in classroom work. *Daily, one semester.*

III. PRINCIPLES OF INTERNATIONAL LAW.—Hall's great treatise is principally relied on as a key to this subject, but only as a basis for general reading in the works of the leading publicists, and the student is encouraged to bring data to this work from a study of the diplomacy of to-day as found in official reports and journalistic criticism. *Daily, one semester.*

IV. COMPARATIVE CONSTITUTIONAL LAW AND POLITICS.—This course is a comparative study of political methods and constitutional law of such states as Great Britain, France, Germany, Switzerland and the United States. Burgess and Lowell are used as guides, with Dicey and Anson as references. *Daily, one semester.*

V. ADVANCED CONSTITUTIONAL LAW OF UNITED STATES.—This is a continuation of Course II. A detailed and critical study of leading cases is made. Both Federal and State cases are used. An effort is made to relate the work closely with the History of the United States. McLain's compilation of cases is used. *Daily, one semester.*

ECONOMICS.

VI. ECONOMIC HISTORY.—This subject as treated by Ashley, Cunningham, Seeböhm, and Vinogradoff with especial reference to English industrial life, is discussed in a course preparatory to a study of economic principles. It is thought that a survey of

economic facts in the upbuilding of the industrial life of the leading nation industrially will best prepare for investigation of economic truths. *Daily, one semester.*

VII. PRINCIPLES OF ECONOMICS.—With Hadley as a guide the student is led to an investigation of economic principles, and the work of detailed examination of facts, begun in the preceding course, is continued at the same time. *Daily, one semester.*

VIII. FINANCIAL PRINCIPLES.—A brief survey is taken of the principles and practice of banking and of public finance, with special reference to the monetary history of the United States since the Civil War. The class-room work is based especially upon the treatises of Dunbar on banking, Noyes and Gordon on the currency, and Clare on the exchanges. *Daily, one semester.*

IX. RAILWAY PROBLEMS.—The relation of the railway to the economic life of the people is of so much importance, especially in the United States, with its enormous mileage and capitalization, that a course in investigation of the principles of railway management has been introduced. The history of railway growth in this country, through the several stages of popular encouragement, adverse legislation, and more recent attempts at a scientific basis of control is followed, with a view to the discovery of a true economic relation between the freedom of the roads and the best interests of the people. *Daily, one semester.*

The student whose major work is Political Science may bring two credits to the account of the major subject from the department of History.

PHILOSOPHY

WALTER SMITH, Professor.

I. PSYCHOLOGY AND LOGIC.—Course I provides first a course in Psychology. James' *Psychology* is used as a text-book; but the course comprises lectures as well as recitations. The work is elementary, yet comprehensiveness is aimed at. The relations of Psychology to Physiology are kept in view, and, likewise, such topics as the Theory of Knowledge are discussed. The course in Psychology is followed by one in Logic, Jevons' *Elements of Logic* being used as a text-book; and the students are drilled in logical exercises. At the same time, a supplement is offered to the ordinary formal Logic; the relations of Logic to Psychology, and

its organic connection with the development of Science are studied. This course is required of all students. *Daily, first semester.*

II. PHYSIOLOGICAL PSYCHOLOGY.—This course is designed to supplement Course I with an introduction to the modern science of Physiological Psychology. The relations of Mind and Body being the subject-matter of the science, the problem of construing mental phenomena in physiological terms determines the work of the course. An account of the nervous system is given, experiments of various kinds are performed, and some of the facts connected with morbid Psychology are considered. *Tuesday, Thursday, Friday, second semester.*

III. INTRODUCTION TO PHILOSOPHY.—In the first place, the nature of Philosophy or Metaphysics is explained; its relations to the Physical Sciences, to Psychology, to Epistemology are investigated; its method is studied and compared with that of the other sciences; the possibility of an absolute science is considered; and the various solutions of the metaphysical problem, materialistic, idealistic, etc., are stated. To illustrate some of the main philosophic problems, part of the course is devoted to the reading of selections from Descartes and Berkeley. *Monday, Wednesday, second semester.*

IV. HISTORY OF ANCIENT PHILOSOPHY.—*Daily, first semester.*

V. HISTORY OF PHILOSOPHY.—(From beginning of Middle Ages to Kant.) *Daily, second semester.*

VI. HISTORY OF PHILOSOPHY.—(Kant.) *Daily, first semester.*

VII. HISTORY OF PHILOSOPHY.—(From Kant to the present time.) *Monday, Wednesday, second semester.*

Courses III, IV, V, VI and VII, together give a complete course in the history of Philosophy. The various philosophical theories are studied as essays towards an absolute science; the general development in them is traced; and while their failure and disagreement are not overlooked, their harmony and success are carefully noted. A course of lectures is given covering the whole history, but attention is mainly directed to a few of the leading philosophers, and to secure a more thorough acquaintance with them, their writings are studied. The following works, or parts of them, are read: Plato's *Republic*; Aristotle's *Metaphysics*; Hume's *Treatise*; Spinoza's *Ethics*; Kant's *Critique of Pure Reason*; and Hegel's *Logic*.

VIII. ETHICS.—Use is made of Seth's *Ethical Principles*. *Tuesday, Thursday, Friday, second semester.*

MATHEMATICS

MALCOLM McNEILL, Professor.

The study of Mathematics is required of all students throughout the first year of their course, unless special permission is granted by the Freshman Advisory Committee to defer the course until the second year. Permission to defer the course later than the second year can be granted only by the Faculty.

Ia. SOLID AND SPHERICAL GEOMETRY. *Daily, first semester for about nine weeks.*

Ib. ALGEBRA.—The work begins with a brief review of equations of first and second degree, with special reference to the matter of equivalence. *Daily, for remainder of first semester and about six weeks of second semester.*

II. TRIGONOMETRY.—An elementary course in Plane and Spherical Trigonometry. *Daily, to end of second semester.*

The above courses represent the year of required Mathematics.

III. ANALYTIC GEOMETRY.—One of the better type of elementary text-books on the subject is selected in accordance with the preparation of the class, and there is continual reference to the more advanced works on the subject. *Daily, first semester.*

IV. CALCULUS.—A thorough course in the elementary portions of the subject, with constant reference to the more simple application in other sciences. *Daily, second semester.*

SURVEYING.—In alternate years or when a sufficient number of students apply for it, a course is given counting as *daily work for the first semester.*

In addition to courses I, II, III and IV, the student whose major subject is mathematics, must take the equivalent of daily work for two semesters. The work to be done is to be selected with the advice and consent of the professor in charge. Courses are offered in Modern Pure Geometry, Higher Algebra, Advanced Analytic Geometry and Calculus, Differential Equations, and Theory of Functions.

Major students may also satisfy the third year requirements by taking courses in Surveying and Astronomy.

LIBRARY.—A small but well selected departmental library is provided for the students and they are given every opportunity for independent study and investigation.

ASTRONOMY

MALCOLM McNEILL, Professor.

I. GENERAL ASTRONOMY.—Young's *General Astronomy*. Besides the text-book the course includes simple observations with the small portable telescope, sextant, etc., and practice in some of the more fundamental problems of Spherical Astronomy. The course is open to students who have finished courses I and II in Mathematics. *Daily, first or second semester.*

In addition to the above course opportunity is offered for work in Physical Astronomy, orbit determinations, calculation of ephemerides, computations of perturbations, etc.

LIBRARY AND APPARATUS.—A small library of the most important books on the subject is available for student use. Most of the leading journals and magazines are also placed at the student's disposal. The instrumental equipment consists of a few of the smaller portable instruments which can be used in elementary observation.

PHYSICS

FREDERICK W. STEVENS, Professor.

I. GENERAL DESCRIPTIVE PHYSICS.—An elementary exposition of the present state of the science, given by lectures with demonstrations. Special attention will be given to the historical development of the subject and its theories as well as the contributions made by prominent investigators of the present day. The course will be given in alternate years. *Monday, Wednesday, Friday, two semesters.* It was given in 1900-'01.

II. ELEMENTARY PHYSICAL MEASUREMENTS.—A course in general laboratory physics, that has for its aim the practical study of the fundamental principles of the subject. The laboratory exercises, as presented to the student, will always require quantitative determinations, and will be selected from the general branches of the subject usually designated as Mechanics, Sound, Heat, Magnetism, Electricity, and Light. *Daily, two semesters.*

III. ELECTRICAL MEASUREMENTS.—A continuation of II. with special reference to Electricity and Magnetism. *Hours to be arranged with instructor.*

IV. ADVANCED PHYSICAL MEASUREMENT.—The careful determination of physical constants. Presupposes Courses I and II. Courses III and IV in Mathematics are recommended. Work in this course is given principally from the manual of Dr. Kohlrausch, Wiedemann and Ebert's *Praktikum*, and Gray's *Absolute Measurements in Electricity and Magnetism*. A discussion of the precision of measurements will also be taken up in this course during the second semester. The regular second year work for students majoring in the department. *Daily, two semesters.*

V. ELECTRICAL BATTERIES.—A study of the mechanism, composition and efficiency of commercial batteries. Laboratory work and reading. Le Blanc's *Elektro-Chemie* will be used as a guide. Open to students who have completed Courses I and II in Physics and Course I in Chemistry. *Given on application; hours to be arranged with instructor.*

VI. THE THEORY OF LIGHT.—Lectures and recitations. Preston's *Theory of Light* being used as a text. Open to students who have completed Course I in Physics. *Tuesday, Thursday, first semester.*

VII. THE DEVELOPMENT OF THE THEORY OF HEAT.—Lectures and demonstrations. Mach's *Prinzipien der Waermelehre* will be used as guide. A reading knowledge of German and Course III in Mathematics required. *Given in 1901-1902.*

VIII. ELEMENTARY LESSONS IN ELECTRICITY AND MAGNETISM.—Lectures and recitations with demonstrations. Open to all students. Text, Sylvanus Thompson's *Elementary Lessons in Electricity and Magnetism*. *Monday, Tuesday, Wednesday, second semester. Given in 1902.*

IX. The repetition of some classical investigation in physics, with the preparation of a thesis on the subject. Courses II and IV in physics required as a prerequisite. A reading knowledge of German will also be necessary. This is the regular third year work in the department. *Daily, two semesters. Hours to be arranged with instructor.*

It is expected that provision will be made in 1902-3 so that courses of instruction may be offered in the modern applications of electricity. Such courses will be announced later.

CHEMISTRY

RALPH H. McKEE, Professor.

I. GENERAL INORGANIC CHEMISTRY.—This is an elementary course dealing with the fundamental facts and principles of the science. In the first semester, while the study is mainly of the acid-forming elements, considerable time is devoted to the consideration of the newer solution theories and the phenomena explained by them. In the second semester besides the study of the metals some time is devoted to the preparation of a number of inorganic compounds as a means of gaining complete control of the material presented earlier in the year. Lectures and laboratory work. *Daily, two semesters.*

II. QUALITATIVE ANALYSIS.—This course includes besides basic and acid analyses of simple substances, analyses of complex mixtures, alloys, and minerals.

Students who have had a year's chemistry in the preparatory school need not present Course I as a prerequisite for this course.

Lectures and laboratory work. *Daily, first semester.*

III. QUANTITATIVE ANALYSIS.—In this course the student obtains a practical knowledge of the methods of quantitative determination. A number of analyses are made including the more important volumetric as well as gravimetric methods. Clowes and Coleman's Quantitative Analysis is used as a laboratory guide. *Daily, one semester.*

It is advisable that students who expect to continue working along scientific lines take the following more advanced course as well as Course III. *Daily, one semester.*

IV. ADVANCED QUANTITATIVE ANALYSIS.—This course presupposes Course III. It will ordinarily include analyses of ores and feldspars; however, the subject matter may be changed to suit the needs of the individual student. *Daily, one semester.*

V. INORGANIC PREPARATIONS.—A number of inorganic compounds are prepared and purified. Work in this course is given mainly from the manuals of Erdmann, Thorp, and Lengfeld, but the student is expected to become acquainted with and to make use of the original literature. This is a laboratory course for which a reading knowledge of German is necessary. *Daily, one semester.*

VI. THEORIES OF CHEMISTRY.—The more important concepts of Theoretical Chemistry are discussed in the lectures in as elemen-

tary a way as is possible and yet allow the proofs to be rigid. The course is based on Ostwald's *Outlines of General Chemistry* and Walker's *Physical Chemistry*. *Twice a week, one semester.*

VII. ORGANIC CHEMISTRY.—Lectures and laboratory work. The class-room exercises are based on Remsen's Organic Chemistry. Orndorff's Manual is used in the laboratory. *Daily, one semester.*

VIII. ORGANIC PREPARATIONS.—This is a laboratory course which presupposes Course VII. Gatterman's or Fisher's Organic Preparations is used as a guide, but constant reference and use of the original literature is insisted upon. A reading knowledge of German is necessary for this course. *Daily, one semester.*

IX. HISTORY OF CHEMISTRY.—The lectures presuppose but an elementary knowledge of chemistry, the aim being to trace in a popular manner the development of the science. *Once a week, one semester.*

BIOLOGY

JAMES GEORGE NEEDHAM, Professor.

This department occupies a series of well lighted rooms on the second floor of College Hall. These include a well equipped general laboratory, a lecture room, a special laboratory, a photographic room, a shop, a preparation room, and a small teaching collection of specimens. The library supplies the best general works covering the subjects of instruction; the laboratories afford excellent facilities for study, and the environs of the college offer a greater variety of situation with a consequent rich and varied fauna and flora.

STATEMENT OF COURSES.—All the work here outlined presupposes some previous training in observation and some experience with laboratory methods. The subjoined courses are all chiefly concerned with the ideas of biology and with advanced methods of biological work. The general courses (I to IV) are intended to acquaint the student with the broader principles and with the more general methods of modern biology. The special courses (IV and V) are intended to afford training in methods of dealing with special problems. Course I affords a rapid survey of the entire field, and is a prerequisite to all the other courses.

COURSE I.—General Biology. A very general course, acquainting the student through practical field and laboratory studies and lectures with the broader aspects of plant and animal life. The laboratory work consists of the study of a series of plant and animal types, selected to illustrate the subjects treated in the lectures; these include such fundamental conceptions as the physical basis of life, the unity of life, the essentials in the life process, the evolution of tissues and organs, and the trend of plant and animal development; these include also brief consideration of such general topics as variation, heredity, parasitism, symbiosis, and the general ecological relations of plants and animals. In favorable weather field work is frequently substituted for laboratory work in the study of some of these topics. *Daily, two semesters.*

COURSE II.—General Physiology. A study of physiological processes with the aid of the microscope. A laboratory course, with occasional lectures. This course should be elected by students who desire training in technical histological methods. *Daily, first semester.*

COURSE III.—General Embryology. Lectures and laboratory work. In 1893 the laboratory work will consist largely in the study of the development of the frog from the egg. *Daily, second semester.*

COURSE IV.—Special studies in Ecology. An adjustable course, consisting of field and laboratory work and occasional lectures. *Three hours a week, one or two semesters.*

COURSE V.—Research work. Special topics for investigation by advanced students will be assigned after consultation. *Daily, two semesters.*

ELOCUTION

GEORGE WILLIAM WRIGHT, Instructor.

Two courses are required, and for these the student will receive one credit. Close attention will be given to voice and gesture as interpreting thought. The masterpieces of some of the great English and American orators will be studied critically, and analyses will be required. The aim is to develop an interest in oratory and a practical mastery of its essential principles.

COURSE I.—This consists of declamations, recitations or readings, and is for members of the two lower classes. One or more declamations is required each semester. *Once a week, two semesters.*

COURSE II.—This requires the preparation of original orations, and is for members of the two upper classes. *Once a week, two semesters.*

PHYSICAL CULTURE

ERNST KASPER HIBBELER, Director for Men.

ANNETTE GRIGGS, Director for Women.

Physical training in the gymnasium under the supervision of the directors is required of all students in the Freshman and Sophomore years from October fifteenth to May first, three hours each week. Training for athletic teams will not be accepted as an equivalent. In the remaining months of the college year, and for those who have met the requirement, gymnastic work is optional.

The aim of this department is the systematic development of the body. The work is based on physical examinations made at the beginning of the year and at stated periods thereafter; personal attention and instruction are given to the students by the directors. (See pages 51, 54.)

For Men

The work consists of vigorous drill in floor calisthenics, dumbbells, Indian clubs, wands, etc. For the more advanced students progressive graded work is prescribed on the various pieces of apparatus. Special work is offered to men in other classes. Indoor baseball, basket-ball, water polo, and other gymnastic games are played by organized teams.

For Women

Each student is required to undergo a thorough physical examination at the beginning of the year in order that her physical condition may be known and suitable work prescribed. Heart and lungs are examined, and strength tests and complete measurements are taken.

The required work is regular, systematic and progressive, given in class and individual instruction. Wands, dumb-bells, Indian clubs, foils and heavy apparatus are used. Basket-ball and battle ball are a part of the work of the general classes. During the spring and fall much attention is given to out-door games and exercise.

An athletic association has been organized during the year. Its object is to encourage gymnastics among the women. It has charge of the basket-ball and tennis tournaments. Young women are requested to bring gymnasium suits and shoes. Directions for making suits will be sent on application to Director of Women.

MUSIC

Young women attending the college may avail themselves of the opportunities for thorough instruction afforded at Ferry Hall, as practice pianos have recently been placed in the Lois Durand Hall to this end.

Schedule of Work

SCHEDULE OF WORK.

First Semester, 1902-1903.

	INSTRUCTORS.	8 A. M.	9 A. M.	10 A. M.	11 A. M.	2 P. M.	3 P. M.
Greek -----	Prof. Bridgman	A Daily	III Daily			I Daily	
Latin -----	Prof. Stuart		I Daily	II Daily	III Daily		
English -----	Prof. Jack		II Daily	VII Daily	IV T. Th.		VIII Daily
German -----	Prof. Schmidt		I Daily	III Daily	V Daily		
French -----	Prof. Dawson	Ist y. Daily		2d y. Daily	3d y. Daily		
Biblical Literature	Prof. Thomas	I Daily	III Daily		V Daily		
History -----	Prof. Burnap		III Daily	V Daily	VII Daily		
Political Science	Prof. Halsey						
Philosophy -----	Prof. Smith	IV Daily	I Daily	VI Daily			
Mathematics -----	Prof. McNeill		III Daily	I Daily	I Daily	Surveying Daily	
Physics -----	Prof. Stevens				I M. W. F.	II & III Daily	
Chemistry -----	Prof. McKee			II Daily	daily	I & III Daily	
Biology -----	Prof. Needham	II & VII	Daily			I Daily	
Oratory -----	Mr. Wright						
Tuesday Appointments							

Courses not here provided for will be given at hours convenient to Instructors and Students.

SCHEDULE OF WORK.

Second Semester, 1902-1903.

	INSTRUCTORS.	8 A. M.	9 A. M.	10 A. M.	11 A. M.	2 P. M.	3 P. M.
Greek -----	Prof. Bridgman	A Daily	IV Daily			II Daily	
Latin -----	Prof. Stuart		I Daily	II Daily	III Daily		
English -----	Prof. Jack		VIII Daily	VII Daily	IV T. Th.		
German -----	Prof. Schmidt		II Daily	IV Daily	VI Daily		
French -----	Prof. Dawson	1st y. Daily		2d y. Daily	3d y. Daily		
Biblical Literature	Prof. Thomas	II Daily	IV Daily		VI Daily		
History -----	Prof. Burnap		IV Daily	V Daily	IX Daily		
Political Science --	Prof. Halsey						
Philosophy -----	Prof. Smith	V Daily	II T. Th. F. III M. W.	VII M. W. VIII T. Th. F.			
Mathematics -----	Prof. McNeill	IV Daily		II Daily	II Daily	Surveying Daily	
Physics -----	Prof. Stevens				I M. W. F.	II & III Daily	
Chemistry -----	Prof. McKee				V Daily	I & IV Daily	
Biology -----	Prof. Needham	II &	VII Daily			I Daily	
Oratory -----	Mr. Wright	Tuesday Appointments					

Courses not here provided for will be given at hours convenient to Instructors and Students.

General Information

LOCATION

Few suburbs of any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, its site occupies the highest elevation of land between that city and Milwaukee, the bluffs at some points reaching a height of 80 feet above the lake. Deep, winding ravines, running inland a half mile or more, make a unique and picturesque feature of the landscape.

Lake Forest has the appearance of a beautiful natural park. Instead of the straight streets and regular blocks of the conventional town, there are, at irregular intervals, fine broad country roads winding in and out of the forest, which is filled with attractive suburban residences, most of which have at least several acres of ground about them. The name of the town is, therefore, exactly descriptive of its situation and chief physical characteristic. The population is about 2,500. Express trains on the Milwaukee division of the Chicago & Northwestern Railway give easy access to Chicago in 45 minutes. The charter of the municipality prohibits the saloon.

Lake Forest thus has the advantage of proximity to a great city, without its distractions and temptations. Its semi-rural surroundings, and the thoughtful, stimulating atmosphere of the community, secure the seclusion and quiet so valuable to the student during the years of undergraduate work, while it prevents the stagnation which might result from being too far removed from urban activities.

GROUNDS AND BUILDINGS

The College Campus, consisting of 50 acres of beautifully wooded rolling land, is in the center of the choicest residential district of Lake Forest, and is surrounded on three sides by picturesque ravines. One of these ravines divides the campus into two distinct portions. The larger portion, consisting of about 40 acres, contains COLLEGE HALL, NORTH HALL, GYMNASIUM, the CHAPEL, and LIBRARY, the general PLAYING FIELD for ordinary practice games, and the TENNIS COURTS.

COLLEGE HALL, built in 1878, and NORTH HALL, built in 1880 and entirely remodeled in 1897 at an expense of \$14,000, are the men's dormitories. They are comfortable buildings, being provided with the necessary furniture and heated by steam. NORTH HALL is finished in hard wood throughout, with bath and toilet rooms on each floor, and is an exceptionally attractive college dormitory.

The offices of the Assistant Treasurer and Registrar, the Recitation Rooms for the departments of Modern Languages, Physics, Chemistry, and Biology, the three Scientific Laboratories, and the halls of the two literary societies for men are in COLLEGE HALL.

The Recitation Rooms for the departments of Philosophy, Biblical Literature, Mathematics, and Political and Social Science, and the Young Men's Christian Association room are in NORTH HALL.

The CHAPEL was erected in 1899, by Mrs. Simon S. Reid and her family as a memorial of Mrs. Lily Reid Holt, a former student of Lake Forest College, and is in every way a most fitting and attractive centre for the religious life of the College. It is a beautiful Gothic building, of Bedford stone, and is crowned by a graceful tower. The interior is exceed-

ingly churchly and impressive. In the rear of the choir is a beautiful stained-glass window by Louis Tiffany. There is a good pipe organ for use at daily Prayers and the Sunday Vesper Service.

The LIBRARY, built at the same time with the CHAPEL, was also the gift of Mrs. Reid and her family. It was erected in memory of Arthur Somerville Reid, a former student in the College. It has an ample stack room capable of housing 35,000 volumes, an attractive reading room for periodicals, and a large, well-lighted general reading room. (See page 53, The Library.)

The LIBRARY is connected with the CHAPEL by a cloister. These two beautiful buildings thus joined together and occupying a central position on the main campus, are a suggestive symbol in stone of what should be the inseparable connection between Religion and Learning.

The GYMNASIUM, built in 1890, is a handsome brown-stone building, with a modern equipment in the way of apparatus. It also has a good running track, abundant lockers, hot and cold baths, bowling alleys, and a good swimming tank. Adjoining the GYMNASIUM are some excellent Tennis Courts.

The Playing Field for ordinary practice and general use is on the main campus, within a stone's throw of the dormitories. (See under "Physical Culture, pages 43, 54.)

In addition, there are on the main campus a COLLEGE COMMONS, where the men obtain their meals, and five residences for members of the faculty. One of these houses, the Bross Cottage, was erected in 1889 by Lieutenant-Governor William Bross; the Beidler Cottage, the gift of Jacob Beidler, was erected in 1891.

The other portion of the college grounds, consisting of 10 acres, is agreeably isolated from the main campus by a picturesque ravine, and is, therefore, ideally adapted for the Women's Dormitory and the College Hospital.

LOIS DURAND HALL, a handsome brick building in Elizabethan style, is the Women's Dormitory. It was erected in 1898 by the late Henry C. Durand in memory of his mother, in whose honour it is named. It is furnished with all the modern improvements for the health, safety, and comfort of the students. It has an ample, cheerful dining-room and an attractive reception-room. Few dormitories in any woman's college surpass Lois Durand Hall. It is presided over by a competent Matron and Chaperon, whose aim it is to give to the young women under her charge all the attractions and safeguards of a refined home.

The ALICE HOME, the gift of Mrs. Henry C. Durand, was erected in 1898 as a hospital for the use of the College and the two Secondary Schools. It is an attractive building in old English style, charmingly located, with a sunny exposure. It is as daintily furnished as a private home, and is equipped with the very best modern appliances for the care of the sick. The presence of a hospital on the college grounds not only enables the authorities to prevent the spread of contagious diseases through the dormitories, but in the case of any kind of illness it insures better care and quicker recovery than would be possible in the student's own rooms. A capable physician and trained nurses are in constant attendance. The expense to the student for the use of this hospital is very moderate.

DURAND INSTITUTE, a large and imposing brown-stone building, was erected in 1891, by the late Henry C. Durand. It contains a large hall for lectures, concerts, and social functions; also the President's Office, and the Recitation Rooms for the departments of Latin, Greek, and History.

THE LIBRARY

The collection of books, now numbering some 16,500 volumes, is housed in the Arthur Somerville Reid Memorial Library, a beautiful and commodious building erected in 1899, in memory of a former student in the College. The library is lighted by electricity and is open throughout the day during term-time and at stated hours during vacations. The students of the several departments have free access to the shelves and liberal privileges in the withdrawing of books. The use of the library is extended freely to all graduates, clergymen, and teachers in the vicinity, and to such others as comply with certain simple conditions. The books are classified and shelved on a simple subject-author system, the subject divisions corresponding in the main to the several departments of instruction. A complete dictionary finding-list is kept up for reference. The librarian is always ready to lend personal aid to inquirers. A few books are withdrawn from time to time and kept in class-rooms for immediate reference.

A large Reading Room in the center contains about one hundred and twenty-five of the current popular and scientific periodicals. The small but excellent collection of books on Art belonging to the Lake Forest Art Institute is kept in the same building under the charge of the librarian.

The Lake Forest Public Library contains a good selection of modern popular literature; the students also have access to the libraries of the Boys' School and Ferry Hall.

The purchase of new books is made largely by the instructors, to suit the needs of the several departments, though one-quarter of the book fund is at the disposal of the Library Committee of the faculty, for more general uses. About \$1,000 derived from students' fees, appropriations by the Trustees, and special funds given in memory of Charles

H. Quinlan and Eliza P. Matthews, are available annually for the purchase of books and periodicals. A fund has recently been established in memory of William H. McClure, the income of which is to be used for the purchase and care of translations, versions, and editions of the Bible. Specific acknowledgment of gifts of books from individuals is made in the annual report of the President.

PHYSICAL CULTURE

Every encouragement is given to athletics, with due regard to the proper proportion of time to be given to the development of mind and body. (See pages 43, 51.)

A trained resident instructor in gymnastics and field athletics is to be appointed for the years 1902-03. A careful examination and measurement of each student will be made soon after entering college and also at intervals during the course, in order to insure a steady and symmetrical development.

The men and women use the gymnasium on alternate days. The work of the women is under the care of a careful woman instructor.

FARWELL FIELD.—Through the generosity of the Honorable C. B. Farwell, formerly President of the Board of Trustees of Lake Forest, and one of the earliest friends and greatest benefactors of the institution, the College is at last to have a suitable and permanent Athletic Field. He has deeded to the College a large lot seven minutes' walk from the campus. This lot together with the adjoining land owned by the Trustees, will give an Athletic Field of over 7 acres, and is admirably adapted for the purpose. The football portion of this new field will be ready for use in the autumn of 1902, and the baseball diamond by the following spring. A good running track will also be added. It is also

proposed at an early date to erect a small club house with lockers and shower baths, and a "baseball cage" for winter practice.

RELIGIOUS CULTURE

The authorities of Lake Forest believe that the fear of God is the beginning of wisdom, and that character is the supreme end and final test of education.

They believe that the demands of the soul are as imperious as those of the mind and body, and that the choicest literary attainments and the most accurate scientific information will not compensate for the atrophy of the moral sense.

They believe, therefore, that the formation of a sound and symmetrical character ought to go, hand-in-hand, with the training of the mental and physical powers.

Hence, the constant effort to maintain in the College and the two Secondary Schools, a thoroughly Christian atmosphere, as being vital to the development of an all-around manhood and as conducive to the highest and broadest scholarship. But in so doing, no attempt is ever made, either in the college pulpit or the class-room, to impress any sectarian views upon the student, entire religious freedom being guaranteed to all by the very charter of the institution.

As an important part of the curriculum, the English Bible is taught, in a broadly Christian way, as being absolutely necessary to a liberal education, not to mention any higher reason.

On every week day, except Saturday, Prayers are conducted in the College Chapel by the President. At five o'clock on Sunday afternoons there is also a brief Vesper Service, with a short sermon, ordinarily by the President. In addition, the students are made most welcome in the general church life of the community. There is also a College Young

Men's Christian Association and a Young Women's Christian Association, managed by the students themselves.

STUDENTS' ORGANIZATIONS

LITERARY SOCIETIES.—The two literary societies for men, the Athenaeum and the Zeta Epsilon, and the society for young women, the Aletheian, provide the mental discipline and culture that usually come from such organizations. Each society has a hall under its own control.

ATHLETIC ASSOCIATION.—This association has charge of the tennis courts, track and field athletics, baseball, and football.

MUSICAL ASSOCIATION.—This association has charge of the Glee, Banjo, and Mandolin Clubs, which undertake occasional tours of public entertainments.

RELIGIOUS ORGANIZATIONS.—(See under Religious Culture.)

COLLEGE RULES

There are two broad rules—good scholarship and gentlemanly conduct. Beyond these, there are few specific regulations covering the students' actions. They are largely put on their own honour and responsibility for the maintenance of the proper standard of scholarship and the observance of those courtesies that are due to fellow-students and instructors. Such students as are unwilling thus voluntarily to co-operate in the development of proper ideals for College work and College life are not wanted at Lake Forest; and those that are plainly out of sympathy with these ideals will be invited to withdraw, whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension. Quality, and not numbers, is the thing sought for.

REGISTRATION

The first two days of each semester are REGISTRATION DAYS.

Each student, whether new or old, is required to register promptly at the beginning of *each* semester, and without delay to make his election of studies for that semester, reporting such choice to the Registrar by the end of the second registration day, in order that the classes may be organized promptly.

No charge is made for registration, if it is thus attended to on the Registration Days; *otherwise, a fee of Three Dollars will be charged.* This fee will be remitted only by order of the President, upon presentation of a sufficient excuse for such delay. This rule will be rigidly enforced. The mere fact of the student arriving at Lake Forest after the opening of the semester will not be considered as a ground for remitting the charge for late registration, unless the cause of such delay be illness or an equally important reason.

Registration is not consummated until the regular college bill for the semester is paid. If it is not paid (or satisfactorily arranged for) by the end of the second week in the semester, an *additional registration fee of Five Dollars is charged.*

The failure to attend to the college bill with business-like promptness will result in the exclusion of the student from the privileges of the class-room, all such absences being counted as unexcused.

COLLEGE BILLS

The regular College Bills, *i. e.*, for all the items mentioned under "College Expenses," except table-board, are *due at the opening of each semester. They must be paid within two weeks* (or a satisfactory arrangement be made

for the same with the Assistant Treasurer). See under Registration, page 57.

N. B.—Reductions are made only for absence of one-half a semester, and *then only when such absences are caused by prolonged illness.*

No degrees are conferred upon students who have not paid their dues to the college.

COLLEGE EXPENSES

The necessary expense of the student at Lake Forest is small.

The total minimum expense for one year, including all college bills and necessary living expenses, but excluding books, clothing, laundry, and traveling is \$220.00 for men and \$232.00 for women.

EXPENSES FOR MEN

In the men's dormitories the rooms are heated by steam and are furnished with the following articles: Bedstead, spring, mattress, and pillow; bureau and washstand; table, two chairs, and bookcase. Everything else must be provided by the student himself.

Table-Board

Good board may be obtained by the men at the COLLEGE COMMONS at \$3.60 per week, payable monthly in advance. Unless the board bill is paid (or satisfactorily arranged for), *by the 15th of the month*, the student will be liable to be deprived of the privileges of the Commons.

The necessary expenses for one year (exclusive of books, clothing, traveling, and laundry) are as follows:

Tuition	\$40 00	
Furnished room, including heat, light, and care. . . .	39 00	to \$57 00
Public Room fee (for heat, care, and light)	5 00	
Board (36 weeks)	129 00	
Library fee	4 00	
Gymnasium fee	3 00	

Total for the year.....\$220 00 to \$238 00

Extra Expenses

Chemical laboratory fee, each semester.....	\$5 00
Additional deposit for breakage, each semester.....	2 00
Physical Laboratory fee, each semester.....	3 00
Additional deposit for breakage, each semester.....	2 00
Biological fee, each semester.....	3 00
Graduating fee	10 00

EXPENSES FOR WOMEN

The women students room and board in Lois Durand Hall. (See Grounds and Buildings, page 50.) The rooms are single and in suites, and are furnished with study table, chairs, bookcase, bedstead, mattress, and pillow, bureau, mirror, and washstand.

Linen, bedding, lamps, rugs and such other conveniences and adornments as may be desired must be *furnished by the occupants themselves*.

The necessary expenses for one year (exclusive of books, clothing, traveling, and extra laundry) are as follows:

Tuition	\$40 00	
Public room fee.....	5 00	
Room, table-board (at Lois Durand Hall), light, heat, and the laundrying of 15 plain pieces per week	180 00	to \$348 00
Library fee	4 00	
Gymnasium fee.....	3 00	

Total for the year.....\$232 00 to \$400 00

EXTRA EXPENSES.—The same as for the men.

REPORTS OF STANDING

A report of the standing of each student is made up at the close of each semester, and if requested, will be sent to the parent or guardian.

DEGREES

BACHELOR'S DEGREE.—The degree of Bachelor of Arts is conferred upon students who have completed the undergraduate work. The thesis required of each member of the graduating class must be along the line of his major subject; it must be handed in four weeks before commencement, except by arrangement with his major professor.

MASTER'S DEGREE.—The Master's Degree is open to college graduates, and to those who can give proof that their attainments are equal to those of graduates of Lake Forest College. Resident graduates are required to take one year of graduate work, and to present a satisfactory thesis. One-third of this work must be taken in some one subject, with reference to which the rest of the work is to be arranged. This degree will also be conferred on non-resident graduates of Lake Forest College who, not less than two years after graduation, shall furnish satisfactory evidence that they have pursued a course of study equivalent to that pursued by resident candidates, and present a suitable thesis. The fee is \$60 for each year of instruction and \$10 for the diploma.

PRIZES

THE McPHERSON PRIZES

The sum of THREE THOUSAND DOLLARS was contributed in 1899 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes, to be named in his honour:

1. Prize in Greek

A prize of TWENTY-FIVE DOLLARS will be given annually for general excellence in the work of the second year in College Greek—the study of the Greek Drama. The award of the prize will depend, in part, upon the result of an examination.

2. Prize in English

A prize of TWENTY-FIVE DOLLARS will be given annually to that student in the English department who obtains the highest grade in course I.

3. Prize in Philosophy

A prize of TWENTY-FIVE DOLLARS will be awarded in 1902-1903 for the best essay on "Causation." Should no essay of sufficient merit be presented, the prize may be awarded to the student who has the best record for the work of the whole year.

4. Prize in Declamation

On May 29, 1903, a prize exhibition of the Freshmen and Sophomore classes is held in which five representatives of each class declaim, the appointments being made by preliminary contest. Two prizes, the first of THIRTY DOLLARS and the second of TWENTY DOLLARS, will be awarded.

THE PRESIDENT'S PRIZES

The sum of FIVE HUNDRED AND FIFTY DOLLARS has been placed in the President's hands for the following Special Prizes to be offered for the year 1902-1903.

1. Prizes in Latin

A prize of TWENTY-FIVE DOLLARS will be given to that student in the Department of Latin who has the best average record for the year in course I. A prize of TWENTY-FIVE DOLLARS will also be given for the best examination on Hor-

ace's *De Arte Poetica*. Competition for this prize is open to all College students.

2. Prize in English Literature

A prize of FIFTY DOLLARS is given to that student of English literature who maintains throughout the year the highest grade of scholarship, or who by some special original work manifests unusual ability in this department.

3. Prize in German

A prize of FIFTY DOLLARS will be awarded in 1902-1903 to the student who does the best work in the Second or Third year courses of the German department.

4. Prizes in French

(The Gift of H. R. McCullough, Esq.)

A prize of THIRTY DOLLARS will be awarded in 1902-1903 to the best student and a prize of TWENTY DOLLARS to the next best in the French department. First year students are not eligible.

5. Prizes in Biblical Literature

A prize of TWENTY-FIVE DOLLARS will be given to the student who maintains the highest grade of scholarship in any one or more of the Courses I-IV.

A prize of TWENTY-FIVE DOLLARS will also be given to the student who maintains the highest grade of scholarship in either or both of the Courses V, VI.

6. Prizes in History

Two prizes of THIRTY and TWENTY DOLLARS, respectively, will be given to the first and second best students in the class of American Constitutional History.

7. Prize in Political Science

(The Gift of the Hon. Jas. H. Eckels.)

There will be a prize of FIFTY DOLLARS for the best scholar in the work of the Department of Political Science for the year.

8. Prizes in Mathematics

(The Gift of the Hon. C. B. Farwell.)

Two prizes of THIRTY and TWENTY-FIVE DOLLARS, respectively, will be given for the first and second best average record in all the examinations of the year, in courses I and II.

9. Prize in Physics

(The Gift of Delavan Smith, Esq.)

A prize of FIFTY DOLLARS will be given to that student in the Department of Physics who shows marked excellence and an unusual interest and facility in the subject. The prize will not be given in any case where the student does not exhibit unusual qualifications.

10. Prize in Chemistry

A prize of FIFTY DOLLARS will be given to that student in the Department of Chemistry who maintains throughout the year the highest grade of scholarship, or who in some special advanced work manifests unusual ability.

11. Prizes in Biology

There will be FIFTY DOLLARS given in two prizes for general excellence in the work of the Biological Department for the year. These prizes may be TWENTY-FIVE DOLLARS each or they may be THIRTY DOLLARS and TWENTY DOLLARS, respectively, according as the students to receive them appear to be equally meritorious or not.

ALUMNI PRIZE IN DEBATE

A prize of FIFTY DOLLARS will be given to the student making the best individual debate in the Annual Debate to be held between the Athenæan and Zeta Epsilon Literary Societies, on the evening preceding Washington's Birthday (or Lincoln's Birthday, in those years when the latter is the holiday given).

The best three debaters in that contest will be chosen as the team to represent Lake Forest in any inter-collegiate debates.

THE CHARLES S. THORNTON TROPHY

At the request of certain friends of the literary societies of the College, Charles S. Thornton, Esq., of the Chicago Bar, has kindly offered to give a trophy valued at FIFTY DOLLARS, to be contended for by the Athenæan and Zeta Epsilon Societies at the annual debate mentioned in the preceding section. The successful Society is to be the custodian of the trophy for the ensuing year and will have its name and the year inscribed upon it, the trophy to become the absolute property of that Society which succeeds first in winning it three times.

THE BULLETIN PRIZE IN ORATORY

The publishers of the Commencement-Bulletin have offered to establish an Annual Bulletin Oratorical Contest open to members of the three Literary Societies of Lake Forest College. The contest is to take place before June 1st, the exact date and details to be arranged by a Committee consisting of the Presidents of the three Societies.

Each Society is entitled to enter two contestants, whose orations will be marked upon the standard of 100 points for the thought and 100 points for delivery. A PRIZE CUP will be awarded to that member who attains the highest average. The orations must be strictly original and must require not more than fifteen minutes in being delivered.

SCHOLARSHIPS

The distribution of Scholarships is in charge of a Committee of the faculty. All communications concerning such aid should be addressed to the Chairman of that Committee. (See page 14.)

The income from the sources specified below is distributed annually in the form of about thirty scholarships among students who meet the following requirements:

1. Good scholarship;
2. High personal character;
3. The need of pecuniary aid;
4. Punctuality, regularity, and respect for law and order in student life;
5. Habits of economy in the use of both time and money.

Every holder of a scholarship may be called upon to render to the college some service, to be designated by the Scholarship Committee. Such service shall not exceed five hours a week, and so far as possible will be of such a nature as to have some educational value in itself.

Scholarships are of three grades as follows:

THIRD GRADE SCHOLARSHIPS, of Forty Dollars each, given to students whose college work is creditable. Scholarships to new students will be assigned from this grade;

SECOND GRADE SCHOLARSHIPS, of at least Sixty Dollars, given to those whose excellence in attainment, as determined by the committee's rules, warrants such award;

FIRST GRADE SCHOLARSHIPS, of at least Seventy-five Dollars, given under the same conditions as those of the previous grade, but to students of superior proficiency.

Students who show proficiency may be given a higher grade of Scholarship. Scholarships may be reduced, or withdrawn entirely, in case of failure to maintain a proper grade of scholarship or conduct.

The amounts awarded for the Second and First Grade Scholarships may be somewhat increased in recognition of marked excellence of scholarship.

No Scholarships are given to students conditioned in any subject.

The following additional rules govern the assignment of Scholarships:

1. Applications must be made on the blank forms provided by the Committee. In the case of new students, these applications should be filed as early as possible, accompanied by the testimonials indicated in the forms. All Scholarships awarded to students *before admission* are granted provisionally, and will be confirmed on the 1st of November, if the student meet the five requirements above mentioned.

2. Students already holding Scholarships must renew their applications for the succeeding year on or before May 15th of each year. Awards will be made in June.

3. Awards made in June, or in the autumn, *are subject to revision at the close of the first semester*, in accordance with the student's record for scholarship and conduct for the semester.

4. A Scholarship may be restored after the lapse of a half-year, if former deficiencies are made good and no new ones incurred.

5. In awarding Scholarships preference is given to regular candidates for a degree, and to those who intend to finish their course in Lake Forest College.

The income applicable to Scholarships is derived as follows:

I. From funds given to establish general Scholarships as follows:

The Lemuel Brooks Scholarships, given by Rev. Lemuel Brooks of Churchville, New York.....	\$5,000
The William Bross Scholarships, given by Hon. William Bross of Chicago.....	1,500
The John Beidler Scholarships, given by Jacob Beidler of Chicago	500
The Lila Frances Ross Scholarships, given by Tuttle King of Chicago.....	500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wisconsin.....	125

The DePere Church Scholarship, given by the Presbyterian Church of DePere, Wisconsin.....	\$100
The Corwin Scholarship, given by Rev. Eli Corwin, D.D., of Chicago.....	1,000
The Helen A. Ferry Scholarship, given by Helen A. Ferry, of Lake Forest (awarded preferably to a young woman)	1,000
	<hr/>
	\$9,725

II. From funds given to establish Scholarships in aid of students preparing for the ministry, as follows:

The Jacob Beidler Scholarships, given by Jacob Beidler of Chicago	\$5,000
The Lemuel Brooks Scholarship.....	
The Mrs. Maria Brooks Scholarship, given by Rev. L. Brooks of Churchville, New York.....	3,000
The Samuel M. Wood Scholarship, given by bequest of S. M. Wood of Omro, Wisconsin.....	1,500
The Israel C. Holmes Scholarship, given by Rev. Mead Holmes of Rockford, Illinois.....	500
	<hr/>
	\$10,000

III. From funds given in the name of the Lake Forest Presbyterian Church to found Scholarships, the incumbents to be appointed by the Session of the Church or by the Scholarship Committee, in the absence of any action by the Session:

The Silvester Lind Memorial Scholarship.....	\$1,000
The Mary Whitney Chapin Memorial Scholarship.....	1,000
The Washington A. Nichols Memorial Scholarship.....	1,000
	<hr/>
	\$3,000

Total of permanent Scholarship Funds, \$22,725.

In addition the following amounts for annual use:

IV. Three ALUMNI SCHOLARSHIPS, contributed by the Alumni Association, amounting to at least the value of Third Grade Scholarships, FORTY DOLLARS.

V. FIVE HUNDRED DOLLARS, given anonymously, through the President, in order to provide the Scholarships of the FIRST and SECOND GRADE, hereinbefore mentioned, which are given for the purpose of stimulating good scholarship.

THE PEARSONS' LOAN FUND

In 1889 Dr. D. K. Pearsons, of Chicago, the well-known friend of education, gave to the Trustees of Lake Forest some property in Chicago valued at \$100,000, half of the income from which was to be used for the purpose of lending money to promising students needing assistance in their efforts to win an education. This is loaned to students, on their own personal notes endorsed by the parent or a responsible friend, in sums of not more than *one hundred dollars* a year, during their college course. The notes bear interest at the rate of 3 per cent per annum, the principal being payable within "a reasonable time after graduation."

Applications for loans from this fund should be made to the Committee on Scholarships and Loans.

Of the 127 students who have borrowed from this fund from its inception in 1889 up to August 31, 1901, thirty-eight have paid their loans in full and twenty-six more in part, repaying \$6,765.75 principal in addition to \$2,921.99 of interest.

THE NATHANIEL BROSS LIBRARY

The late Honorable William Bross of Chicago, desiring to make some memorial of his son, Nathaniel Bross, who died in 1856, entered into an agreement with the Trustees of Lake Forest University ~~University~~, in 1879, whereby some years later there was transferred to the Trustees the sum of FORTY THOUSAND DOLLARS, the income of which was to accumulate in perpetuity for successive periods of ten years, the accumulations of one decade to be spent in the following decade, for the purpose of stimulating the production of the best books or treatises "*on the connection, relation, and mutual bearing of any practical science, or the history of our*

race, or the facts in any department of knowledge, with and upon the Christian Religion."

The preliminaries called for by the agreement have finally been complied with, and the Trustees of Lake Forest University hereby formally announce their purpose to establish THE NATHANIEL BROSS LIBRARY, to consist of books and treatises of the above-mentioned character, to be selected by the two following methods:

(1) A prize of SIX THOUSAND DOLLARS will be given to the author of the best book on any of the lines above indicated, which may be presented on or before June 1, 1905. The manuscripts must be sent to the President of Lake Forest University, accompanied by a sealed envelope containing the name of the writer. This offer is "open to scientific men, the Christian philosophers and historians of all nations."

The prize will be awarded on the decision of a committee of judges made up of distinguished men in divinity, science, and letters, hereafter to be chosen and duly announced, the book or treatise to become the property of the Trustees of Lake Forest University, and to be published as a part of THE NATHANIEL BROSS LIBRARY.

A circular giving fuller details of the conditions on which this prize is offered may be obtained on application to the President of Lake Forest University.

(2) With a view of further stimulating the production of the class of books contemplated in the aforesaid agreement, certain distinguished men in divinity, science, literature, sociology, etc., will be appointed from time to time to deliver courses of lectures on the Bross Foundation.

In the case of courses of lectures that prove to be specially timely and effective, arrangements will be made with their authors to expand such lectures into books, to be published and distributed as volumes of the proposed BROSS LIBRARY.

The following lecturers have been appointed.

For the Academic year, 1902-1903: The Rev. Francis Landey Patton, D.D., LL.D., President of Princeton University.

For some subsequent year, hereafter to be announced: The Rev. Henry van Dyke, D.D., Professor of English Literature, Princeton University.

If suitable arrangements can be made the Bross Lectures will be delivered in Chicago as well as Lake Forest.

Lake Forest School for Boys

Lake Forest School for Boys

Lake Forest School for Boys (formerly Lake Forest Academy) gives a thorough preparation for any American College or Technical School.

Boys should be thirteen years of age to take up properly the work required in the first form. Such studies as are required for entrance to high schools are, in general, those required by the school. Special attention should be given to spelling and writing. Some previous knowledge of Latin will be found advantageous. Opportunity will be given for making up deficiencies in grammar school branches.

GRADUATION.—A student graduates from the school after having completed either of the required courses.

CLASSES AND COURSES

The classes in the School are arranged in four Forms, each covering one year. The year is divided into two semesters and the work is planned with reference to this division. Two courses are offered, Classic and Scientific. These courses are made to conform to the requirements of the best American Colleges and Technical Schools.

The average amount of work required from each boy is four classes a day of forty-five minutes each. Students who wish to receive credit for work done in other schools must present written statements from such schools indicating studies taken, time pursued, text-books used, and grades attained. Lake Forest School reserves the right to reject any such courses which do not come up to the standard required of its own students.

		Classical	Scientific-Engineering
First Form.	1st Semester.	Algebra* .....5 Latin .....5 English .....5 U. S. History.....5	Algebra.....5 Latin .....5 English .....5 U. S. History.....5
	2d Semester.	Algebra .....5 Latin .....5 English .....5 Physiology .....5	Algebra.....5 Latin .....5 English .....5 Physiology .....5
Second Form.	1st Semester.	Algebra .....5 Latin .....5 English .....5 Greek.....5	Algebra .....5 Latin .....5 English.....5 English History.....5
	2d Semester.	Greek .....5 Adv. Arithmetic.....5 Latin .....5 English .....5 Physical Geography.....5	Adv. Arithmetic....5 Latin .....5 English.....5 Physical Geography.....5
Third Form.	1st Semester.	Geometry (Plane).....5 Latin .....5 English .....5 Greek.....5	Geometry (Plane).....5 German.....5 English.....5 Chemistry or Latin.....5
	2d Semester.	Geom. and Alg. Rev.....5 Latin .....5 English .....5 Greek.....5	Geom. and Alg. Rev.....5 German or French .....5 English .....5 Chemistry or Latin .....5
Fourth Form.	1st Semester.	Solid Geom. } Elective. .5 or Adv. Alg. } Latin .....5 Greek .....5 French, German or Physics.....5 English (Elective) .....3 Public Speaking (Elect.) .2	Adv. Algebra (Elective) ..5 Solid Geom. and Trig- onometry.....5 Physics.....5 German or French .....5 English (Elective) .....3 Public Speaking (Elect) ..2
	2d Semester.	Ancient History.....5 Latin .....5 Greek .....5 French, German or Physics.....5 English (Elective) .....3 Public Speaking (Elect.) .2	Adv. Algebra (Elect) ....5 Trigonometry .....5 Physics.....5 German or French.....5 English (Elective) .....3 Public Speaking (Elect) ..2

* The figures indicate the number of recitations (forty-five minutes each) per week devoted to the subject.

ANALYSIS OF WORK

First Year—First Semester

ALGEBRA:

Fundamental operations; Factoring;
Fractions.

LATIN:

Collar and Daniell's *First Book in Latin*.

Especial attention to Quantities, Pronunciation and Principles of Syntax.

ENGLISH:

Scott & Denny's *Elementary English Composition*.

Goldsmith's *The Vicar of Wakefield*.

Scott's *Ivanhoe*.

Addison's *The Sir Roger de Coverley Papers*.

Moulton's *The Modern Readers' Bible*, "*Ruth*."

HISTORY:

United States Review.

Civil Government.

Geography.

Maps.

First Year—Second Semester

ALGEBRA:

Simple Equations; Theory of Indices; Radicals.

Surds & Imaginaries.

LATIN:

Same as first semester.

Easy Latin Reading.

ENGLISH:

Scott & Denny's *Elementary English Composition*.

Eliot's *Silas Marner*.

Lowell's *The Vision of Sir Launfal*.

Coleridge's *The Ancient Mariner*.

Moulton's *The Modern Readers' Bible*, "*Esther*."

PHYSIOLOGY:

Martin's Text completed.

Second Year—First Semester

ALGEBRA:

Review of first year's work: Quadratics; Progressions; Series; Logarithms; Ratio; Proportion; Variables; Binomial Theorem.

LATIN:

Easy Latin Reading.

Cæsar, One Book.

Latin Grammar.

Geography of Gaul.

HISTORY:

English; Essays on assigned Topics; Maps; Outlines.

GREEK:

White's *First Greek Book*.

Reading of short stories in Greek.

ENGLISH:

Mead's *Composition and Rhetoric*.

Shakespeare's *Julius Cæsar*.

Shakespeare's *The Merchant of Venice*.

Moulton's *The Modern Readers' Bible*, "*Job*."

Second Year—Second Semester

ARITHMETIC:

Metric System.

Mensuration.

Logarithms.

LATIN:

Cæsar, Three Books or Two and Salust's *Catiline*.

Topical and Inductive Study of Latin Syntax.

Latin Writing.

Sight Reading.

Study of Roman Art of War.

GREEK:

Greek Lessons and Grammar.

Anabasis, Book I.

ENGLISH:

Mead's *Composition and Rhetoric*.

Tennyson's *The Princess*.

Carlyle's *Essay on Burns*.

Moulton's *Biblical Idyls*, "*The Song of Songs*."

PHYSICAL GEOGRAPHY:

Davis' Text completed.

Third Year—First Semester

GEOMETRY:

First Three Books.

Large number of original practical exercises.

LATIN:

Cicero, Four *Catilinarian* Orations.

Latin Grammar.

Latin Writing.

Geography of Italy.

GREEK:

Anabasis.

Greek Prose Composition.

Geography of Asia Minor and Hellas.

ENGLISH:

Pearson's *The Principles of Composition*.Milton's *Minor Poems*.Macaulay's *Essays on Milton and Addison*.Moulton's *Modern Readers' Bible*,
"The Proverbs."

GERMAN:

Joynes-Meissner's *Grammar*.Störm's *Immensee*.

FRENCH:

Houghton's *French by Reading*.Edgren's *French Grammar*.Halevy's *L'Abbé Constantin*.

CHEMISTRY:

Non-Metals.

Chemical Laws and Theories.

Laboratory four periods a week.

Recitation three periods a week.

Storer & Lindsay's *Elementary Manual of Chemistry*.

Keyser's Laboratory Work in Chemistry.

Third Year—Second Semester

GEOMETRY:

Plane Geometry; finished.

ALGEBRA:

Elementary Algebra Reviewed.

LATIN:

Cicero, *Manilian Law* and *Archias*.Cicero, *Three Orations*, or

Ovid, 1,000 lines or more.

Latin Writing.

Latin Prosody.

Sight Reading.

Roman Private Life.

Roman Mythology.

GREEK:

Anabasis, Book IV.

Greek Prose Composition; Sight Reading.

Herodotus.

ENGLISH:

Pearson's *The Principles of Composition*.Shakespeare's *Macbeth*.Burke's *Speech on Conciliation*.Moulton's *The Orations of Moses*.

GERMAN:

Joynes-Meissner's *Grammar*.Storm's *Immensee*.Heyse's *L'Arrabiata*.

FRENCH:

Edgren's *French Grammar*.Halevy's *L'Abbé Constantin*; *Contes de Daudet*.

CHEMISTRY:

The Metals.

Laboratory four periods a week.

Recitation three periods a week.

Irish's *Qualitative Analysis*.Storer & Lindsay's *Elementary Manual of Chemistry*.

Fourth Year—First Semester

ADVANCED ALGEBRA :

Review.
Theory of Quadratics.
Ratio and Proportion.
Progressions.
Equations of higher degree.
Variation.
Indeterminantes.
Choice and Chance.
Binomial Theorem.
Interest.
Annuities.
Logarithms.

SOLID GEOMETRY :

Completed in about ten weeks.

TRIGONOMETRY—begun.

LATIN :

Virgil's *Aeneid*, Three Books.
Sight Reading.
Prose Composition.

PHYSICS :

Laboratory Work and Text-Book.
Kinematics.
Dynamics.
Mechanics.
Heat.

ENGLISH :

An outline of the History and Development of English Literature.
A. S. Hill's *Composition and Rhetoric*.

GREEK :

Iliad, Books I to III.
Greek Prose Composition.
Sight Reading.
Greek Prosody.

GERMAN :

Thomas's *Grammar*.
Baumbach's *Waldnovellen*.
Lessing's *Minna von Barnhelm*.
Schiller's *Wilhelm Tell*.

FRENCH :

Fraser and Squair's *Grammar*.
Merimée's *Colomba*.
Molière's *Le Bourgeois Gentilhomme*.

Fourth Year—Second Semester

ADVANCED ALGEBRA :

The Nature of Series.
Property of Equations.
Graphs.
Determinants.
Notation.
Numerical Theories.
Variable Limits.
Complex Numbers.
Continued Fractions.

ANALYTICAL GEOMETRY—Ten weeks.

SURVEYING.

TRIGONOMETRY :

Plane and Spherical Trigonometry,
Completed.

LATIN :

Virgil's *Aeneid*, Books IV to VI.
Bucolics, or *Aeneid* VII, VIII, IX.
Sight Reading.
Prose Composition.

PHYSICS :

Laboratory Work and Text-Book.
Electro-magnetism.
Acoustics.
Optics.

GREEK :

Iliad, Books IV to VI.
Sight Reading.
Writing Greek.
Greek Mythology.

GERMAN :

Thomas's *Grammar*.
Klenze's *Deutsche Gedichte*.
Schiller's *Wilhelm Tell*.

FRENCH :

Fraser and Squair's *Grammar*.
Molière's *Le Bourgeois Gentilhomme*.
Hugo's *Hernani*.
Canfield's *French Lyrics*.

ENGLISH :

An outline of the History and Development of English Literature.
A. S. Hill's *Composition and Rhetoric*.
Public Speaking.

ANCIENT HISTORY :

Grecian History. Essays on topics assigned for special investigation.
Roman History. Essays on topics assigned for special investigation.
Hebrew History.

ENGLISH

PURPOSE.—It is the purpose of the Department of English to give every boy a thorough drill in the oral and written use of his native language. Courses are offered in the English Language and Literature; in the Bible as literature; and in the Rhetoric of spoken and written composition.

ENGLISH LITERATURE.

The works used for class study are those specified from year to year in the Uniform Admission Requirements to the leading colleges and universities. These are selections from the English Classics fitted for the study and reading of boys who are preparing for college and include the work of authors from Shakespeare to Lowell.

The Bible as literature is also studied in the English Department. This work is based on Prof. Moulton's "Modern Readers' Bible" and aims to give students an idea of the literary value of the King James's version.

COMPOSITION.

Frequent written exercises and systematic drill in English syntax form the basis for the work in Composition. The attempt throughout is to teach simple, clear, and accurate expression.

No boy will be graduated who has not completed the English course.

Courses of Instruction

ENGLISH I.—LITERATURE AND COMPOSITION.

- a. Scott & Denny's Elementary English Composition.
A thorough drill in the first principles of composition.
- b. A study of Fiction. For the purpose of obtaining more out of the time spent in reading novels.
"Ivanhoe," the "Vicar of Wakefield," "The De Coverly Papers," and at least six of the popular novels of the day.
- c. Stories of the Bible. "Ruth and Esther."
A study of clear style and Hebrew story.

ENGLISH II.—LITERATURE AND COMPOSITION.

- a. Practical Composition and Rhetoric. Mead.
Fastening the principles of Composition by frequent practical application of them in construction.

- b. A study of the Drama.

"Julius Cæsar" and "The Merchant of Venice" are used as models.

"Job" as an illustration of Hebrew drama.

- c. A study of Poetry and Criticism.

"The Princess"; Carlyle's "Essay on Burns."

"The Biblical Idyls," a study of Hebrew poetry.

ENGLISH III.—LITERATURE AND COMPOSITION.

- a. The Principles of Composition. Pearson.

Effectiveness and individuality is insisted upon.

- b. A study of Masterpieces in Essay-writing, Drama, Oratory and Poetry.

Burke's *Speech on Conciliation with America*.

Macaulay's *Essays on Milton and Addison*.

Milton's *Minor Poems*.

Shakespeare's *Macbeth*.

A bird's-eye view of the literary periods from Shakespeare to Lowell.

- c. Hebrew Epigrams and Essays and the Orations of Moses.

A transcript of Hebrew life.

ENGLISH IV.—FRESHMAN COLLEGE ENGLISH. Three periods a week. A course in the history and development of English Literature, equal to what is required in the best colleges. The field of work will include the authors from Shakespeare to Barrie.

College Entrance Requirements in English for 1902-1905

REQUIRED FOR CAREFUL STUDY.

Burke's *Speech on Conciliation with America*.

Macaulay's *Essays on Milton and Addison*.

Milton's *Minor Poems*.

Shakespeare's *Macbeth*.

REQUIRED FOR GENERAL READING.

Addison's *The Sir Roger de Coverley Papers*, 1902-1905

Coleridge's *The Ancient Mariner*, 1902-1905.

Eliot's *Silas Marner*, 1902-1905.

Goldsmith's *The Vicar of Wakefield*, 1902-1905.

Scott's *Ivanhoe*, 1902-1905.

Shakespeare's *The Merchant of Venice*, 1902-1905.

Tennyson's *The Princess*, 1902-1905.

Cooper's *The Last of the Mohicans*, 1902.

Pope's *Iliad*, Books I, VI, XXII, and XXIV, 1902.

Carlyle's *Essay on Burns*, 1903-1905.

Lowell's *The Vision of Sir Launfal*, 1903-1905.

Shakespeare's *Julius Cæsar*, 1903-1905.

Public Speaking and Elocution

No man is fully equipped for his life's work in a democracy unless he is able to stand on his feet before an audience and present clearly and effectively his ideas concerning any of the problems of our national life. Rules and philosophy on this subject are of little use without direction and criticism. No artificial, weak fluency is encouraged, but a strong, individual, and practical delivery is insisted upon.

The study of literature is incomplete unless the student is trained to recreate the spirit of prose and poetry. To be able to read aloud; to be able to infuse into the best productions the spirit of their authors, and to be able to impress the beauty and power of the world's masterpieces, is an accomplishment which few boys have and all ought to have.

Special Courses for Which a Fee Will Be Charged

Opportunity will be given during this school year to those who wish to take special work in this department. Two courses will be offered, to be taken either in classes or in private lessons.

I. EXTEMPORE SPEAKING.—Ten weeks, twice a week. A study of the various forms of discourse. Delivery of short original selections not committed to memory but presented from an outline. Vocal culture and gesture. Individual criticism.

II. VOCAL EXPRESSION OR ELOCUTION.—Ten weeks. Twice a week. A study of the elements in reading aloud. Purpose in utterance, emotion, etc. A practical study of tone-color, force, melody, pitch, etc. Frequent delivery of selections showing mental and emotional power. Vocal culture and gesture. Special attention is paid to articulation in conversation.

LATIN

The aim of this department is to show that Latin is still a living language, in that so large a portion of our English language is derived from it, either directly or indirectly; to give an insight into Roman mythology, Roman warfare, Roman life, and Roman law, so that the pupil will desire to know more of that people who have played so large and so important a part in the world's history; to discipline the mind in accuracy and thoroughness—two essential characteristics of the scholarly mind. The especial aim of the first year is to teach the pupil to observe carefully, to learn accurately, to memorize effectively, to think independently. The pupil is trained to careful observation by repeated drills in quantities and pronunciation; he is trained to learn accurately and memorize discriminatingly the various declensions and conjugations; he is trained to think independently by frequent exercises in syntax.

About Easter the "First Lessons" is completed and *Viri Romæ* or some equivalent is read for the remainder of the year—especial attention being paid to vocabulary and translation into good English.

"Second Year Latin" published by Ginn & Co., is the text-book for Second Form pupils. Part I, containing ninety pages of easy Latin from *Viri Romæ*, *Fabulæ Faciles*, etc., is read until Thanksgiving time. Part II, consisting of selected portions of *Cæsar's Commentaries* and equal in amount to Books I-IV, is used for the remainder of the year. There is daily drill in forms and constructions, and in translations from English into Latin. In the third year, *Cicero's Catilinarian Orations*, the *Archias*, and the *Manilian Law* are read by Easter time, then other orations of *Cicero* or the *Metamorphoses* of *Ovid* are read. During the whole year there is drill in forms and syntax and daily translation from English into Latin.

In the fourth year, Six Books of the *Æneid* are completed by Easter, then the work of the class varies to suit the requirements for entrance at the different colleges for which pupils are preparing.

The text-books in use are the following:

Latin Grammars—Bennett and Allen and Greenough.

First Lessons—Collar and Daniell.

Viri Romæ—Rolfe.

Second Year Latin—Greenough, D'Ooge and Daniell.

Cicero's Orations and Letters—Harper and Gallup.

Ovid—Kelsey.

Vergil's *Æneid*—Greenough and Kittredge.

Preparatory Latin Composition—Collar and Moulton; Daniell.

GREEK

The course in Greek extends over three years and covers thoroughly the entrance requirements in Greek to any American college. Three main objects are kept in view; to give that invaluable discipline to the mind for which the Greek language is peculiarly adapted; to secure to the student such a grasp of the language as is attested by the ability to translate at sight passages of average difficulty; and to introduce the student to the life, the history, and the literature of a people who created an epoch in the world's history.

With these general objects in view, the first year is devoted to gaining a thorough, accurate, and ready knowledge of the forms, syntax, and structure of the Greek language. The first Greek Book is completed about the first of March, and during the remainder of the year as large a portion of the *Anabasis* as possible is read with special attention to syntax, forms, and vocabulary. The value of reading a large amount of text is recognized, and practice in sight translation is given throughout the entire course.

During the second year the four books of the *Anabasis* are read and reviewed. Frequent practice is given in translating simple English narrative into Greek, and the grammar is thoroughly reviewed. In the spring term there is supplementary reading in Attic prose.

During the first semester of the third year the first three books of the *Iliad* are read. The last semester is devoted to a careful review of Greek composition and to the rapid reading of a large amount of Homer, either the *Iliad* or the *Odyssey*, and of Herodotus. Special attention is paid to the *Iliad* as literature and to the in-

fluence which it has exerted upon the literature of all subsequent periods.

The following are the text-books used at present :

First Book in Greek, White; *Anabasis*, Goodwin and White; *Greek Composition*, Pearson; *Grammar*, Goodwin; *Iliad*, Books I-VI, Seymour.

HISTORY

The work in this department comprises courses in Ancient, English, and American History. They are intended to give an accurate knowledge both of the leading facts and of the principal events in their sequence, together with an appreciation of the life and customs of the different epochs. The work will be made as comprehensive as possible in the time allowed, and will be supplemented by collateral reading and essays on special topics. Outline maps will be used to trace the progress of events and the development of the nations. Every effort will be employed to make history real and vital. Frequent reviews, outlines and tests will be required, and the "Ivanhoe Historical Note Book Series" will be used in all the courses.

American History will occupy one semester during the first year. Fiske's text will be used. Civil Government will be outlined. This course presupposes elementary history.

English History will occupy one semester during the second year. Montgomery's text will be used. The political development will receive special attention.

Ancient History will occupy one semester during the fourth year. Myer's text will be used. Greek History will be carried to the time of Alexander, and Roman to the accession of Commodus. The life, literature and arts of the Greeks will receive due consideration, and in like manner the literature and government of the Romans. A portion of the time will be allotted to the history of the Hebrew people, and the student will learn that this race has been of untold force and value in the elevation of mankind.

FRENCH

The course in French extends over two years.

No attempt is made to teach conversational French, but, by the study of Grammar and frequent translation, to give the student a fair reading knowledge of the language and fit him for College and University work.

Text-Books**BEGINNING.***First Semester.*

Houghton's French by Reading.

Edgren's French Grammar.

Halévy's L'Abbé Constantin.

Second Semester.

Edgren's French Grammar.

Halévy's L'Abbé Constantin.

Contes de Daudet.

ADVANCED.*First Semester.*

Fraser & Squair's French Grammar.

Mérimée's Colomba.

Molière's Le Bourgeois Gentilhomme.

Second Semester.

Fraser & Squair's French Grammar.

Molière's Le Bourgeois Gentilhomme.

Hugo's Hernani.

Canfield's French Lyrics.

GERMAN

The course in German continues during two years, and comprises grammar, composition, memorizing, and reading from German poets and prose writers. The aim is to prepare pupils for College and enable them to carry on further University work.

Text-Books

BEGINNING.

First Semester.

Joynes-Meissner's Grammar.

Storm's Immensee.

Second Semester.

Joynes-Meissner's Grammar.

Storm's Immensee.

Heyse's L'Arrabiata.

ADVANCED.

First Semester.

Thomas's German Grammar.

Baumbach's Waldnovellen.

Lessing's Minna von Barnhelm.

Schiller's Wilhelm Tell.

Second Semester.

Thomas's German Grammar.

Schiller's Wilhelm Tell.

Klenze's Deutsche Gedichte.

MATHEMATICS

I. ALGEBRA.—Elementary Algebra to Quadratics. *Two semesters.*

II. ALGEBRA.—Elementary Algebra completed. *One semester.*

III. PLANE GEOMETRY (with originals). *Two semesters.*

IV. SOLID GEOMETRY (with original exercises).—Special emphasis is put upon the Geometry of the Sphere. *One semester.*

V. PLANE TRIGONOMETRY.—Theory of Trigonometric functions and solution of plane triangles. *One semester.*

PHYSICS

The course in Physics consists of a systematic study of the elementary laws of kinematics, dynamics, mechanics, acoustics, heat, optics, and electro-magnetism from both a theoretical and practical point of view. Three hours per week are devoted to lecture-room work and recitations, and four hours per week to quantitative laboratory exercises.

This course gives a thorough foundation in the general physical principles in view of further study and research in

more advanced schools. The lecture-room work is illustrated by qualitative experiments, while those of a purely quantitative character are reserved for individual investigation in the laboratory.

During the first semester, the general laws of kinematics, dynamics, mechanics, and heat are studied. Absolute values of certain physical constants, such as specific gravity, Young's modulus of elasticity, acceleration of gravity, specific heat, and latent heat of fusion and evaporation are determined.

During the second semester, the laboratory experiments comprise the study of acoustics, optics, and electro-magnetism. The velocity of sound in gases and metals, the wave-length of sound vibrations in organ pipes, and the pitch of tuning forks are determined.

The work in optics consists in measuring the focal length and radii of curvature of lenses and mirrors, the index of refraction of liquid and solid media, a study of refraction and dispersion in prisms, spectrum analysis, and determination of wave-length.

In electricity and magnetism the laboratory work is essentially of a practical character. Measurements of resistance, electro-motive force, temperature coefficient of resistance, specific resistance, thermo-electric power, etc., are made. The fundamental laws of electricity and magnetism are also studied inductively.

The laboratory consists of three large and well lighted rooms on the ground floor of Reid Hall. It is provided with brick piers, slate wall-shelves, a cement floor, and gas and water connection. The supply of apparatus is adequate for the work of the department. Whatever is needed is secured.

An advanced course in laboratory work is offered to students who have satisfactorily finished elementary physics in other standard schools.

The text-book used is Carhart and Chute's Elements of Physics.

Only those students who have completed Algebra II, Advanced Arithmetic and Plane Geometry are eligible to this course.

CHEMISTRY

The chemical laboratory consists of two commodious, well lighted rooms, equipped with water connections, gas, sinks, reagent racks, lockers, and drawers for twenty students.

Reagents, hoods, glassware, and special apparatus are accessible at all times.

The course consists of a systematic lecture-room and laboratory study of the fundamental principles of general chemical philosophy; the production and tests of the elementary gases and common acids; the reduction of metallic compounds; the determination of acid radicals; the reactions of the different bases, and the analysis of solutions and solids. Writing reactions and studying reactions as they occur in daily work is required.

Storer and Lindsay's *Elementary Manual of Chemistry*, Keyser's *Laboratory Work in Chemistry* and Irish's *Qualitative Analysis* are the text-books used.

GROUND AND BUILDINGS

The present equipment of the School consists of four buildings—a recitation hall and three houses presided over by masters.

REID HALL, used for school work, contains a chapel, recitation rooms, offices and laboratories, and is well adapted for its purpose. The recitation rooms are well lighted and ventilated and the Physical and Chemical laboratories properly equipped for the study of these branches. The building is the gift of the late Mr. Simon Reid, of Lake Forest, and his wife.

The DURAND HOUSE (the gift of Mrs. Henry C. Durand), the REMSEN HOUSE (the gift of Mr. and Mrs. Ezra T. Warner), and EAST HOUSE are the buildings in which the boys live. They contain bedrooms, baths, dining-rooms, kitchens, reading-rooms, etc.; they are presided over by Masters and all possible care is taken for the health and comfort of the boys. The boys' rooms are furnished, with the exception of linen and rugs.

The boys of the School have the use of the Alice Home,

the College Hospital, to which cases of more serious illness are removed under the direction of the physician in charge.

THE GYMNASIUM

The gymnasium is a handsome and spacious structure within a few minutes' walk of the School campus. Upon the ground floor are shower and tub-baths, dressing-rooms, lockers, etc. Two bowling-alleys afford amusement as well as exercise for the students when the regular gymnasium classes are not in session. A swimming tank 32x18 feet is also one of the many conveniences of the gymnasium.

The main floor is an unobstructed space of 70x40 feet equipped with the various apparatus for light and heavy gymnastics. A track in the gallery offers opportunities for indoor practice in running.

ATHLETICS AND SPORTS

Grounds have been prepared for out door sports and games, and all boys will be expected to take regular exercise out of doors in suitable weather, and at other times in the Gymnasium.

LIBRARY

The School has a growing library of its own; in addition the students have access to the College library of 16,000 volumes. There is a reading-room in each building on the School campus, and here may be found the standard current magazines and other periodicals.

GENERAL INFORMATION

The general rule as to conduct is: Lake Forest School for Boys expects every student to have a high standard of conduct and scholarship.

Students are not permitted to leave Lake Forest without permission from the Head Master. Infringement of this regulation will result in severe discipline.

In order that the regularity of life, so important to a boy's health and development, may not be broken in upon, parents are requested to ask as few absences from the school as possible. All such requests should be sent to the Head Master in writing, and not by telegraph or telephone, except in cases of extreme urgency. Students should return to school promptly at the opening in the fall and after each vacation. There is no vacation at the close of the semester, but only at the times indicated in the calendar.

The diet of the boys is carefully regulated. Parents are requested, therefore, not to rob this care of its value by sending indigestible food to their sons. Moderate quantities of fresh fruit may be sent under permission from the Head Master.

A report of each student's work is sent to parent or guardian at monthly intervals and will be furnished, on request, at any time.

RELIGIOUS LIFE

Lake Forest School for Boys was established as the beginning of Lake Forest University, of which it is a part. Its training and aims are Christian. Boys are required to attend prayers every week-day morning and Divine Service morning and evening on Sunday. In addition to this the Young Men's Christian Association holds a half-hour prayer-meeting every Tuesday evening, conducted by the pupils themselves.

EXPENSES

The tuition for day students is One Hundred and Fifty Dollars for the year. This covers all fees and charges, except for books and laboratories.

In the Cottages and East House the price of rooms varies from Three Hundred to Five Hundred Dollars, according to size and location. This covers all charges for board, tuition, room-rent and the washing of twenty pieces a week. Extra washing will be charged for at reasonable rates. Books and stationery are extra. Rooms are assigned by the Head Master as he thinks the best interests of the students require. A deposit of Ten Dollars must be made when the room is engaged.

Each student is required to furnish his own towels, sheets, blankets, bedspread (size of bed, 6 ft. by 3 ft. 6 in.), pillow cases (size of pillow, 23x29 inches), toilet soap, and rugs; napkins (six) and napkin ring; brushes and boot-blackening; spoon, and other articles for use in his own room; rubbers and umbrella.

Each article *must be distinctly marked* with the owner's name.

It is recommended that each student be provided with such medicines as he takes at home for colds or common ailments.

FEES

A laboratory fee of Five Dollars each semester is charged to each student taking either physics or chemistry. A fee of Five Dollars is charged at graduation.

Each student is charged a fee of Ten Dollars for the support of Athletics.

BILLS

Bills are payable at the opening of each semester. *No reductions will be made for students dismissed or leaving before the close of the semester.*

Money may be deposited with the Head Master for the personal use of students. Parents are requested not to allow

more than fifty cents a week for pocket money. A book-store is kept at Reid Hall, where school books and stationery may be obtained at retail prices. Students may have an account at the book-store, subject to approval by the Head Master. Bills contracted there are payable monthly.

Students who desire to study Music or Elocution may do so at an extra charge.

SCHOLARSHIP

The William C. Dickinson Scholarship of One Thousand Dollars was founded by the Lake Forest Presbyterian Church, for the benefit of a student in the School. The holder of this Scholarship is to be appointed by the Session of the Lake Forest Church, or, failing such appointment, by the Head Master of the School.

The *Haven Gold Medal* is given by Dr. A. C. Haven, of Lake Forest, to the member of the graduating class who has had the highest average in his studies during his third and fourth year at the School.

In 1901, the medal was awarded to Guy G. Ellis.

For further information and separate catalogue address,

JOSEPH CURTIS SLOANE,

Head Master,

Lake Forest, Ill.

Ferry Hall



Ferry Hall

Ferry Hall is a School for Young Women, under the care of the Trustees of Lake Forest University, the President of the University exercising a general oversight.

It provides the following courses:

1. A PREPARATORY COURSE, fitting the student for entrance to colleges of the first rank. This course is entirely under the charge of teachers resident in Ferry Hall.

2. A JUNIOR COLLEGE COURSE, equivalent to the first two years of College work. This work is done partly at Ferry Hall and partly under the regular instructors at Lake Forest College.

3. COURSES IN MUSIC, ELOCUTION, AND ART, under the direction of teachers having special training in these departments.

The purpose of the school is to provide for the careful training of young women in all those studies and accomplishments which go towards making women of force and usefulness, and which fit them for all the varied duties of life. It is sought to surround this training with the freedom and the restraint of a genuine Christian home life, so far as this is possible in a large company representing all temperaments.

REQUIREMENTS FOR ADMISSION

Candidates for admission must be at least twelve years of age, and must present satisfactory evidence of good moral character and good health. Credentials from their last instructor, or from the institution in which they last studied, should be sent to the Principal.

Grammar Course.—Admission to this preliminary course requires the completion of the work of the sixth year in public schools or its equivalent. This course will be offered upon the request of eight candidates.

Preparatory Course.—This department admits those who have completed Arithmetic (including the metric system), Modern Geography, United States History, and Elementary English Grammar.

Junior-College Course.—Admission to this course requires the completion of the preparatory course or its equivalent.

Special Courses.—Students who enter special courses must be at least sixteen years of age, and must have completed the studies required for admission to the preparatory course.

ENTRANCE EXAMINATIONS

The examination and classification of new students begin at nine o'clock of the day next preceding the opening day of each semester. All who have not been previously enrolled at Ferry Hall should present themselves at that time. Work will begin promptly on the day appointed for opening, and those who have not been previously assigned to classes will lose the first lessons.

Admission on Certificate.—In place of entrance examinations, certificates will be accepted from the schools accredited by Lake Forest College, and from other schools whose methods of instruction and courses of study are satisfactory to the Principal. The privilege of sending students upon certificate will be withdrawn from any school whenever those sent show insufficient preparation. The following schools are now on the accredited list :

Carroll College, Waukesha, Wisconsin.

Elgin Academy, Elgin.

Racine Academy, Racine, Wisconsin.

The following high schools:

Aledo,	Mendota, West,
Aurora, East,	Moline,
Aurora, West,	Normal,
Beardstown,	Oak Park,
Belvidere, North,	Odell,
Bloomington,	Oregon,
Cairo,	Ottawa,
Charleston,	Peoria,
Chicago, North Div.,	Polo,
Chicago, South Div.,	Pontiac,
Chicago, West Div.,	Princeton,
Chicago, Englewood,	Rockford,
Chicago, Hyde Park,	Rock Island,
Chicago, Lake,	Springfield,
Chicago, Lake View,	Streator,
Danville,	La Grange,
Decatur,	Waukegan,
Dixon,	Wheaton,
Dwight,	Evansville (Ind.),
East St. Louis,	South Bend (Ind.),
Elgin,	Terre Haute (Ind.),
Evanston,	Clinton (Iowa),
Freeport,	Davenport (Iowa),
Geneseo,	Red Oak (Iowa),
Harvey,	Menominee (Mich.),
Highland Park,	Marinette (Wis.),
Jefferson,	Milwaukee, East (Wis.),
Joliet,	Milwaukee, West (Wis.),
Kewanee,	Oconto (Wis.).

Teachers will be admitted to any classes for which they are prepared, upon the presentation of a teacher's certificate.

Courses of Study

The regular, full course in Ferry Hall takes six years.* The first four years are covered by the Preparatory Course, which comprises the subjects required for admission to Colleges of the first rank. The fifth and sixth (or "Junior" and "Senior") years are spent in the Junior-College Course, which provides work equivalent to that done in the first two years of College.

PREPARATORY COURSE

This is a four years' course preparatory to College. A student completing this course will receive a certificate which will admit her to Lake Forest College, Mount Holyoke, Wellesley, Vassar, Smith, University of Michigan, or University of Chicago. In the first year all the work is required. In the other years electives are offered in order to permit the student to adapt her work to future plans.

JUNIOR-COLLEGE COURSE

This course provides work equivalent to that done by the Freshman and Sophomore Classes in a regular College. The work is partly required and partly elective, the former being those subjects which are believed to be necessary to fit a woman for her work in the home, the latter offering a broad range of choice and giving ample opportunity for the cultivation of individual aptitudes. All electives are subject to the approval of the Faculty.

*In addition there is offered, when necessary, a Grammar Course, which is equivalent to the work done in the seventh and eighth years in public schools.

SPECIAL COURSES

These courses may be made up, under approval of the Faculty, to meet the desire and preparation of the student, but they do not lead to a certificate of standing. Special courses in Physical Culture, Psychology, Drawing, and Music, will aid teachers in meeting the requirements of the present public school system.

Summary of Courses

Four daily periods are required, each being forty-five minutes. No less amount of work will be permitted unless for special reasons, and no greater amount should be attempted. All the assignments are daily.

PREPARATORY COURSE

First Year

Required: Latin, Algebra, English, Ancient History.

Second Year

Required: Latin, Geometry, English.

Elective: Greek, English History, German, French.

Third Year

Required: Latin, Physics, English.

Elective: Greek, German, French, Mediæval and Modern History.

Fourth Year

Required: Latin, Mathematical Review.

Elective: Greek, German, French, Botany.

The four years of Latin may be reduced to two, in case other language substitutions are found to be desirable.

JUNIOR-COLLEGE COURSE

Fifth and Sixth Years

Junior Year

Required: English, American Colonial History or European History in the eighteenth and nineteenth centuries.

Elective: In *Ferry Hall*, German, French; In *College*, Greek, Latin, Psychology, Biblical History and Literature, Social Science, Mathematics, Chemistry, Botany.

Senior Year

Required: English Literature, Biblical History.

Elective: In Ferry Hall, German, French, Domestic Science, Art History; In College, Greek, Latin, Philosophy, Social Science, Mathematics, Physics, Chemistry, Botany.

GREEK

There is no Greek in the first year's course.

Second Year

First semester: Beginning Greek; lessons and grammar; drill in quantities, pronunciation, etymology, and syntax.

Second semester: Same as first; reading of short stories.

Third Year

First semester: *Anabasis* begun; drill in etymology and syntax continued; composition, history.

Second semester: *Anabasis* (four books completed); grammar; composition; history.

Fourth Year

First semester: *Iliad* begun; drill in Homeric forms; composition; prosody; mythology.

Second semester: *Iliad* (three books completed); composition; prosody; mythology.

Practice in translating both from hearing, and at sight, also in reading Greek aloud intelligently and with correct pronunciation, continued throughout the course.

The Greek Courses in Lake Forest College are open to such Juniors or Seniors in Ferry Hall as wish still further to pursue their studies in Greek.

LATIN

First Year

First semester: Lessons and grammar; drill in quantities, pronunciation (Roman), etymology and syntax.

Second semester: Same as first, and reading of short stories.

Second Year

First semester: *Second Year Latin*, Greenough, D'Ooge and Daniell, Part I, at least fifteen pages; Part II, Cæsar, Book I, Chap-

ter I, and Book II; grammar; composition (on all text read in Part I; Moulton and Collar, pp. 42-57, or an equivalent); geography and history of Gaul.

Second semester: *Second Year Latin*, Part II, completed; grammar; composition (Moulton and Collar, pp. 57-84, or an equivalent); geography and history of Gaul and Rome; sight reading.

Third Year

First semester: Cicero, four *Catalinian* orations; composition (Moulton and Collar, pp. 85-110, or an equivalent); geography of Rome and Italy; history of Cicero and his times.

Second semester: Cicero, *Manilian Law*, *Poet Archias*; selections from Latin authors; composition (Moulton and Collar completed, or an equivalent); geography and history as in first semester; sight reading.

Fourth Year

First semester: Vergil, Books I-III; prosody; mythology; composition.

Second semester: Vergil, Books IV, V, VI; Ovid, 1,000 lines, or an equivalent; prosody; mythology; composition.

Two additional years of Latin may be obtained in the College by Ferry Hall students as follows:

Junior Year

First semester: Livy, Preface and Books I, XXI, XXII; Eutropius's *Historia Romana*; sight reading; synthetic grammar.

Second semester: Selections from Catullus, Tibullus, Ovid; Cicero *de Senectute* and *de Amicitia*; sight reading; dissertations on ancient Roman life.

Senior Year

First semester: Horace, odes, satires, and epistles; the lyric meters, principles of interpretation; Roman literature (B. C. 70 to A. D. 14).

Second semester: *Germania and Agricola* of Tacitus; the principal satires of Juvenal; Suetonius's *Life of Tiberius*; Roman literature (A. D. 14-117).

FRENCH

First Year

First semester: Chardenal's *Complete French Course*; Worman's *First French Book* used as a basis for French conversation; Joynes' *Contes de Fées*; Castarède's French Verb book.

Second semester: Chardenal's Grammar; Castarède's Verb Book; Legouvé and Labiche's *La Cigale Chez les Fourmis*; François' French Composition; Douay's French Reader.

Second Year

First semester: Chardenal's *Complete French Course*; Grandgent's *French Composition*; Part I, Halévy's *L'Abbé Constantin*; French composition based on same; Sandeau's *Mademoiselle de la Seiglière*.

Second semester: Course in reading, verb drill, and dictation; Chardenal's Grammar completed; Daudet's *La Belle Nivernaise*; Lamartine's *Jeanne d'Arc*; Bowen's *French Lyrics*; Merimée's *Le Protégé de Marie Antoinette*; Bacon's *French Course*; *French Composition*, Part II.

Third Year

First semester: Larive and Fleury's *Grammaire*; *La deuxième année*; dictation; Balzac's *Le Curé de Tours*; Labiche et Martin's *Voyage de Monsieur Perrichon*; *Les Fables de La Fontaine* (Mme. Beck's ed.) read and related in French; Molière's *Bourgeois Gentilhomme*; Bloüet's *Primer of French Composition*; Grandgent's *French Composition*, Part III.

Second semester: Loti's *Pêcheur d'Islande*; Larive and Fleury's *Grammaire*; Augier's *Le Gendre de Monsieur Poirier*; *Choix d'Extraits de Daudet*; Michelet's *Récits d'Histoire de France, temps modernes*; Grandgent's *French Composition*, Part IV; *French Lyrics*.

Junior Year

First semester: Larive and Fleury's *Grammaire*; XIXth Century Literature; Super's *Readings from French History*; Fortier's *Histoire de la Littérature française: Les Misérables, Hernani*, Grandgent's *French Composition*, Part V. Topics assigned for Composition.

Second semester: XIXth Century literature continued; Fortier's *Histoire de la Littérature française* continued, with selections from

Madame de Staël, Balzac, Guizot, and Dumas; Grandgent's *French Composition*, Part VI.

Senior Year

First semester: XVIIth Century literature; Fortier's *Histoire de la Littérature française*; Corneille's *Le Cid*, *Les Horaces*, *Cinna*, *Polyeucte*; Racine's *Athalie*. Composition assigned from subjects read.

Second semester: XVIIth Century literature continued; Racine's *Andromaque*, *Mithridate*; Molière's *Le Misanthrope*, *Le Bourgeois Gentilhomme*, *L'Avare*, *Les Précieuses Ridicules*; Grandgent's *French Composition*, Part VII.

GERMAN

First Year

First semester: Harris's *German Lessons*; Wenckebach's *Lesebuch*; memorizing of poetry.

Second semester: Harris's *German Lessons*; Wenckebach's *Lesebuch*; memorizing of poetry; *Immensee*; Composition based on *Immensee*.

Second Year

First semester: Spanhoofd's *Deutsche Grammatik*; Wenckebach's *German Composition*; Schrakamp's *Exercises in Conversational German*; poems memorized; *Der Fluch der Schönheit*.

Second semester: Spanhoofd's *Deutsche Grammatik*; Wenckebach's *German Composition*; Schrakamp's *Exercises in Conversational German*; poems memorized; *Minna von Barnhelm*; *Die Jungfrau von Orleans*, *Das Lied von der Glocke*.

Third Year

First semester: Spanhoofd's *Grammatik*; Wenckebach's *German Composition*; Götz von Berlichingen; *Aus dem Jahr hundert des Grossen Krieges*; Sight reading; Composition from texts read.

Second semester: Spanhoofd's *Grammatik*; Wenckebach's *German Composition*; *Dichtung und Wahrheit (Jageman)*; Schiller's Ballads (Johnson); Sight reading; Composition from texts read.

Junior Year

First semester: Bernhardt's *Deutsche Litteratur Geschichte*; Schiller's Life and Works; *Wilhelm Tell*; *Maria Stuart*; Composition from texts read.

Second semester: Bernhardt's *Deutsche Litteratur Geschichte*; Schiller's *Der dreissigjahrige Krieg, Wallenstein*; Composition from texts read.

Senior Year

First semester: Goethe, *Prosa* (Hart's ed.); *Sesenheim*; *Egmont*; *Balladen*; Composition from text-work.

Second semester: Goethe, *Iphigenie*; *Tasso*; *Hermann und Dorothea*; Composition from text-work.

ENGLISH

The aim of the department is, in the first place, to develop the student's power of writing and speaking good English, and, in the second place, to stimulate the study and wide reading of the great masterpieces of English literature. To gain this, exercises in writing of English are frequent and continuous throughout the entire course. In the Preparatory Course, the literature embraces the study of the masterpieces which are now accepted widely in the uniform requirements for entrance to college. These masterpieces are recommended by the leading educational conferences of the country. In the Junior-College Course, more difficult masterpieces are selected, and the study is so conducted as to constitute a systematic and formal introduction to the study of literature; and the course is finished with a somewhat wider study of Shakespere and the Poetry and Prose of the nineteenth century.

First Year

First semester: Frequent themes; Lewis's *A First Book in the Writing of English*; Study of Goldsmith's *Vicar of Wakefield*; Lowell's *Vision of Sir Launfal*.

Second semester: Frequent themes; Lewis's *A First Book in the Writing of English*; Study of Coleridge's *Ancient Mariner*; Stevenson's *Kidnapped*.

Second Year

First semester: Frequent themes; Herrick and Damon's *Rhetoric*; Study of Scott's *Ivanhoe*; Shakespere's *Merchant of Venice*.

Second semester: Frequent themes; Herrick and Damon's *Rhetoric*; Study of Tennyson's *Princess*; Carlyle's *Essay on Burns*; Sir Roger De Coverley *Papers*.

Third Year

First semester: Frequent themes; Herrick and Damon's *Rhetoric*; Study of Shakespere's *Macbeth*; Burke's *Speech on Conciliation with America*.

Second semester: Frequent themes; Herrick and Damon's *Rhetoric*; Study of Macaulay's *Essay on Milton and Addison*; George Eliot's *Silas Marner*; Milton's *Lyrics*.

Junior Year

First semester: Rhetoric and English Composition, daily and fortnightly themes; *Two hours a week*.

Masterpieces of English literature so arranged and studied as to constitute a systematic introduction to the study of literature. This course will be accompanied by a survey of the history of English literature. *Three hours a week*.

Second semester: Continuation of the work of the first.

Senior Year

First semester: Themes. Literature; Shakespere, detailed study of representative plays.

Second semester: Themes. Nineteenth Century Prose and Verse; the Brownings, Tennyson, Carlyle, Ruskin, Arnold, George Eliot, etc.

LITERATURE CLUB

As an extension of the class-study of literature the instructors in the various departments will conduct a club for the reading (in translation) of masterpieces of literatures other than English. The club will meet fortnightly and the exercises will be informal. In this way it is hoped to read for culture, parts of Homer's *Iliad* and *Odyssey*, Vergil's *Aeneid*, Dante's *Divine Comedy*, Goethe's *Faust*, *The Song of Roland*, the *Nibelungenlied*, and examples of the work of Racine and Molière. The meetings of the club will be open to all members of Ferry Hall, but they are intended chiefly for Juniors and Seniors.

HISTORY

The courses in History have been changed to meet new requirements for college entrance. According to these requirements a student must present either English and American History, or Ancient, Medieval, and Modern History. English and American History will be given in alternate years, English History being given in 1901-1902. The courses for the Junior year will also alternate, American Colonial History being given in 1901-1902.

First Year

First semester: Myers's *Eastern Nations and Greece*. Subjects in Grecian history and mythology assigned to the individual student for personal research and presentation to the class, to accustom her to the practical use of books, and to the fluent expression of her knowledge.

Second semester: Ancient History continued. Myers's *History of Rome*.

First Year

First semester: English History with the same method as used in the Ancient History. Text-book, Montgomery's *Leading Facts in English History*.

Second semester: English History completed.

Second Year

First semester: Myers's *Medieval and Modern History*; The Age of Charlemagne to the Fifteenth Century, with extensive collateral reading and reports from Emerton, Duruy, Adams, and other authorities.

Second semester: The Eras of Reformation and Revolution.

Second Year (for alternate years)

First semester: McLaughlin's *History of the American Nation*; a study of the political, constitutional, and social development of the American people.

Second semester: American History completed, supplemented by a study of Hinsdale's *American Government*.

Junior Year

First semester: Fisher's *Colonial Era*; an advanced course for thorough investigation of the American Colonial period. This includes collateral reading of the pertinent works of Doyle, Eggleston, Fiske, Moses Coit Tyler, and as much use of original sources as practicable; Hart's *American History Told by Contemporaries*, the American History Leaflets and a number of volumes of Colonial Records and Documents being available.

Second semester: Sloane's *French War and Revolution*; same method.

MATHEMATICS

It is the aim of this course to cultivate habits of independent reasoning and of clear and accurate statement. Much attention is given to original problems, and the memorizing of demonstrations is discouraged.

First Year

First semester: Algebra; fundamental operations, common divisors, and multiples, fractions, and simple equations.

Second semester: Algebra; involution and evolution, radicals, quadratic equations, ratio, proportion, and progressions.

Second Year

First semester: Plane Geometry; Books I, II, and III.

Second semester: Plane Geometry; Books IV and V.

Fourth Year

First semester: General Review of Arithmetic and Algebra.

Second semester: Negative quantities and negative results; imaginary quantities; theory of exponents; binomial theorem; review of Plane Geometry.

Two additional years of Mathematics may be obtained in the College by Ferry Hall students as follows:

Junior Year

First semester: Solid and Spherical Geometry (Philips and Fisher); Algebra (Taylor's *College Algebra*, beginning with Chapter VII).

Second semester: Trigonometry (Newcomb); Analytic Geometry.

Senior Year

First semester: Analytic Geometry.

Second semester: Calculus (Osborne).

PHYSICS

Third Year

First semester: The object of this course is to give the student a working familiarity with the elementary facts and principles of Physics. To gain this end special attention is given to independent experiment in the laboratory, with a complete and careful record of such work. Practical application and illustration of physical laws as shown in every-day life are especially encouraged. The subjects of mechanics and light are completed as outlined in Hall and Bergen's *A Text-Book of Physics*, which is used throughout the year.

Second semester: A continuation of the work of the first semester, taking up the subjects of sound, heat, magnetism, and electricity.

The following additional year of Physics may be obtained in the College by those Ferry Hall Seniors who have taken the Junior year of Mathematics as described above.

Senior Year

First and second semester: Laboratory work and recitations, quantitative determinations in mechanics, sound, heat, magnetism, electricity, and light.

BOTANY

Fourth Year

First semester: A study of the life history of the plant as an organism in relation to its environment, tracing its development from the seed, and studying the special functions of root, stem, leaf, and flower. In the laboratory the student is taught to observe accurately, to make simple physiological experiments as outlined in Bergen's *Elements of Botany*, and to record both observation and experiment. This work is supplemented by recitations and lectures.

Second semester: The work of the first semester is continued by a comparative study of the main plant groups, showing how the higher is evolved from the lower, with special attention to the

relation of structure to function. Occasional field work will be given in addition to other methods of study.

* Two additional years of Botany may be obtained in the College by Ferry Hall students as follows:

Junior Year

First semester: General biology; study of the properties of living matter; structure and life history of some higher plants; lectures.

Second semester: Development of plant life; study of a series of typical plants; lectures.

Senior Year

First semester: Vegetable histology; instruction in staining, imbedding, sectioning, and mounting; study of the tissues of flowering plants and ferns; lectures.

Second semester: Morphology and classification of flowering plants; study of organs and their modifications; the great groups and principles of classification; lectures.

DOMESTIC SCIENCE

The study of the individual and her home environment from the standpoint of health. The course consists of lectures and practical work.

Senior Year

First semester: Hygiene; digestion; food materials classification, cost, digestibility, dietaries; circulation and muscular exercise; respiration; special senses; bathing; sleep; clothing. Emergencies; treatment of fractures, burns, scalds, dislocations, poisoning, etc. Care of the sick; invalid diet.

Second semester: The home and its foundations from a sanitary standpoint. Location, foundation, drainage. Architecture; exterior and interior plans, relation of rooms. Plumbing; bacteria, principles of plumbing, pipes, closets, baths, etc., disinfection, tests for efficiency of plumbing system. Ventilation. Heating; fireplaces, stoves, furnaces, steam, hot water, fuels: value and varieties. Lighting, lamps, gas, electricity. Furnishing; hygienic, economic, artistic. General care of the house; sweeping, dusting, care of woodwork and furni-

ture, closets, bed and bedding. Problems of the home; its place in society; household management; domestic service.

The practical work includes visits of inspection, accompanied by the instructor, to houses in process of construction of both good and bad types; visits to houses where the housekeeper has put into practice some or all of the theories of modern sanitary and economic living, conference with successful and progressive housekeepers.

Lectures on the Aesthetics of House Decoration and Furnishing given by the instructor in the Art Department.

BIBLE STUDY

Senior Year

First semester: The History of the Hebrew People, Kent.

Second semester: The Life of Christ, Rhees; The Apostolic Age, Purves.

The following subjects in Lake Forest College are also open to Ferry Hall students for election:

SOCIAL AND ECONOMIC SCIENCE

Junior Year

First semester: Economic History.

Second semester: History of society.

Senior Year

First semester: Principles of Sociology.

Second semester: Social theories.

PHILOSOPHY

Junior Year

First semester: Psychology (James); Logic (Jevons).

Second semester: Physiological Psychology, with experiments; introduction to Philosophy with selections from Descartes and Berkeley.

Senior Year

First semester: History of ancient Philosophy.

Second semester: History of Philosophy (from beginning of Middle Ages to Kant).

CHEMISTRY

Junior Year

First and second semesters: Elementary general Chemistry.

Senior Year

First and second semesters: Quantitative analysis; analysis of simple inorganic mixtures.

SPECIAL COURSES

The following departments offer work which may be taken in addition to the literary work, or, under certain conditions, may be substituted for a part of it.

INSTRUMENTAL MUSIC

The course in instrumental music is arranged to cover the time for the first year to graduation from the Junior-College Course, a period of six years. Pupils will be examined and may enter any grade for which they are qualified, and no objection will be made to completing the course in less than the scheduled time, provided the pupils have the ability and energy to do so. For pupils who have only a limited amount of time to devote to music, and who are pursuing that study as a pastime, a special course will be arranged. The instructors will insist upon the same solid fundamental work from pupils as that demanded by the best German masters, and special attention will be given to those who wish to prepare for music study in Germany. Pupils of rare talent and ability who have passed satisfactory examinations, and completed the extra work demanded, may receive from the University the degree of Bachelor of Music, upon recommendation of the Instructor of Music and the Faculty of Ferry Hall.

The course in Harmony will be especially adapted to the requirements of a pianist, and will embrace a thorough knowledge

of Harmony and thorough bass. At least three years of Harmony and one public piano recital will be required in connection with the regular course in Instrumental Music. A diploma will be given for the completion of the course.

Candidates for the degree of Bachelor of Music will be required to take three years in Theory, comprising Canon, Fugue, Form, Free Composition, and History of Music, and to give a public piano recital of standard works of classic and modern composers.

Two practice recitals and one public concert are given each year by pupils of the Instrumental department. The Music Faculty will give occasional concerts, and excerpts from the classics, both solo and ensemble.

The close proximity to Chicago which the institution enjoys offers unusual advantages to music students in the great variety of concerts given every season, including the twenty symphony concerts by the Chicago Orchestra, under the direction of Theodore Thomas. The public rehearsals of the orchestra take place every Friday afternoon during the season, and those pupils who desire may attend these performances accompanied by teachers.

First Year

First semester: Technic cyclus,* 1 A, consisting of touch studies, properly placing the hand, scales in one octave, small chords and their division, spanning exercises, transposed through all major keys—PIECES: Enkhausen (Op. 63, Book 1); Clementi (Op. 36, Nos. 1 and 2); Enkhausen (Op. 63, Book 2); Diabelli (Op. 49, four hands).

Second semester: Technic cyclus, 1 B, chords, scales, seventh chords, octaves in minor—PIECES: Clementi (Op. 36, Nos. 2, 5, 6); Kuhlau (Op. 55, Nos. 1, 2, 3); Diabelli (sonatines for four hands).

Second Year

First semester: Technic cyclus, 2 A, consisting of trill exercises, preparatory exercises in double thirds, scales in four octaves transposed through all keys—PIECES AND STUDIES: Heller (Op. 47, complete); Kuhlau (Op. 55, Nos. 4 and 5; Op. 20, No. 1); Dussek (Op.

* The technic cycluses are progressively and systematically arranged from Bruno Zwintscher's great work, and consist of exercises of touch, scales in all forms, common chords, and chords of seventh, double intervals, thirds, chromatic exercises and diminished chords of the seventh, all to be transposed through every key.

20, Nos. 1-3); Kuhlau (Op. 88, No. 2); Mozart, four hands (Overture *Così fan tutte*, Sonata, Figaro's Hochzeit).

Second semester: Technic cyclus, 2 B, same as 2 A, with additional exercises; circle exercises—PIECES AND STUDIES: Kuhlau (Op. 88, No. 3; Op. 41, No. 2); Mozart (Sonata C major); Haydn (Sonata C major); Duvernoy's Studies (Op. 120); Kuhlau (Op. 40, Nos. 2 and 3; Op. 73, No. 2); Haydn (Symphonies, four hands).

Third Year

First semester: Technic cyclus, 3 A.—PIECES AND STUDIES: Beethoven (Op. 49, No. 2; Op. 49, No. 1); Etudes Czerny (Op. 299); Beethoven (six variations, G major); Heller (Op. 45, complete). Boiledieu, four hands (Caliph of Bagdad; Johan from Paris).

Second semester: Technic cyclus, 3 B.—PIECES AND STUDIES: Beethoven (Op. 51); Mozart (Sonata G major); Clementi (Sonata for two pianos); Czerny (Op. 636); Bach (Little Preludes); Rossini (Overture to Tancred, four hands); Mozart (Overture Don Juan, four hands).

Fourth Year

First semester: Technic cyclus, 4 A.—PIECES AND STUDIES: Bach (A minor Praeludium: 2d English suite); Czerny (Op. 636, continued), Haydn (Sonata in D major); Handel (Variations E major); Mozart (Rondo D major); Bach (Small Fugues); Haydn (Sonata G major; Symphonies, four hands).

Second semester: Technic cyclus, 4 B.—PIECES AND STUDIES: Heller (Op. 46, Complete); Raff (Tarantelle); Handel (Sarabande, Praeludium); Chopin (Op. 64, No. 1); Czerny (Op. 299); Schuloff (Mennet E flat major); Mozart (A major Concerto); Hummel (Rondo, Op. 120); Bach (Prelude, 3d English suite); Haydn (F minor variations); Mozart (Sonata F major); Reinecke (Cadence to A major Concerto); Schumann (Op. 15); Bach (six small Preludes); Mendelssohn (Wedding March); Haydn (Symphonies, four hands concluded); Mozart (Symphonies, four hands).

Fifth Year

First semester: Technic cyclus, 5 A.—PIECE AND STUDIES: Bach (Small Fugues, No. 3, 5-8); Bertini (Op. 29); Mendelssohn (Op. 16, Nos. 1 and 2; Op. 64); Chopin (Op. 41, No. 3); Schubert (variations Op. 140); Beethoven (C major Symphony, four hands).

Second semester: Technic cyclus, 5 B.—PIECES AND STUDIES: Bertini (Op. 32); Bach (Inventions, two voices); Reinecke (Hans Musik); Beethoven (Sonata Op. 10, No. 3, F. dm.); Mozart (D Minor Concerto); Heller (Op. 16); Beethoven (Symphony No. 2, four hands).

Sixth Year

First semester: Technic cyclus, 6 A.—PIECES AND STUDIES: Czerny (Op. 740); Beethoven (Cadenza to Mozart D minor Concerto); Reinecke (Cadenza to same); Bach (Italian Concerto); Chopin (Op. 9, No. 2); Schumann (Op. 18); Bach (Inventions, three voiced).

Second semester: Technic cyclus, 6 B.—PIECES AND STUDIES: Mendelssohn (Op. 7, No. 9); Beethoven (Op. Nos. 2 and 1); Czerny (Op. 740, continued); Mendelssohn (Op. 22); Beethoven (Sonata Op. 13).

THEORY

First Year

First semester: Construction of original melodies and study of song. Rhythmic analysis—simple verse and measure. Invention of original melodic illustrations. Analysis of melodic elements of key. Melodic and rhythmic notation.

Second semester: Harmonic progression and cadence. Analysis and aural recognition of the primary harmonic elements of key, major mode. Primary relation of melodic incidents to harmony of key. Melodic form—phrase, strain, sentence.

Second Year

First semester: Analysis of cadences—authentic, dominant, and sub-dominant, as a basis for melo-rhythmic form—verse and stanza. Invention of original melodies illustrative of stanza forms—couplet, triplet, quartlet, and pentameter and hexameter verse. Analysis and aural recognition of secondary harmonic elements of key, major mode. Invention of minor melodies from aural dictation.

Second semester: Analysis and aural recognition of the primary and secondary harmonic elements of minor mode. Analysis of simple chord elements—root, third and fifth. Modes of chord—major and minor. Forms (inversions) of chord. Writing chords from aural and oral dictation. Duophonic study. Inventing and singing

(a) bass (harmonic) melodies to a given cantus; (b) complementary melodies to a given cantus.

Third Year

First semester: Nonharmonic elements of melody, passing, retarded, appoggiatura, changing, anticipatory, and organ point. Rhythmic and harmonic analysis of Volkslieder arranged by Germer—Pulse rhythms. Compound chords—seventh and ninth, major and minor. Four-voiced harmony. Harmonic and melodic elements of the major chromatic tonality. Writing chromatic melodies from aural dictation. Analysis of Bach's simple two-voiced dances.

Second semester: Harmonic elements of the minor chromatic tonality and permutations of chord. Harmonic and rhythmic analysis of selections from Schumann Op. 68, Mendelssohn's Songs Without Words and Bach's Little Preludes. Three-voiced counterpoint.

*Fourth Year

Counterpoint. Simple, double, three and four part Counterpoint. History of Music.

*Fifth Year

Canon and Fugue. History of Music.

Sixth Year

Form and Free Composition. History of Music.

VOCAL MUSIC

Singing involves the whole body. It is the instrument through which harmony and melody are expressed.

"The lungs and the throat must be healthy and able to respond with flash-like rapidity to the command of the will, that the emotional impulse may lose nothing of its vital force in the process of being voiced."

Singing, then, means the education of the body, so that it may be strong and vigorous and ready at all times and in all parts for the demands made on it.

Voice training is based upon this freedom of body, upon

*This course will not be given for fewer than six students.

breath control, correct shaping of vowels and articulation of consonants. Mastery of this technique is absolutely necessary to the spontaneous expression of those deep messages of life thoughts that music alone can express.

It is the aim of this department to cultivate a taste for the best music. A Glee Club is formed of private pupils for the purpose of learning to read music, to sing in parts, and to interpret the works of good composers.

Special attention is given to the preparation of pupils who expect to go abroad for study, as time and money are often wasted by lack of proper training before going.

Those desiring to prepare for singing in church or for teaching will have an ample opportunity for study.

First Year

Exercises for tone placing, breath control, and freedom of throat; Concone's *thirty lessons* (Op. 11); Gastelli's *Vocalises* (Book 1, Op. 9); Panofka's studies; Simple songs and ballads.

Second Year

Exercises for development of tone; Castelli's studies (Book 2); *Practical method of Italian singing* Vaccai; 20 *Vocalises* by Marchesi—English and Italian words; English and Italian songs.

Third Year

Nava's and Bordogni's studies; German, French, and Italian songs; study of the oratorios and operas.

ELOCUTION

This work presupposes strength and flexibility of muscle, natural or acquired, by training.

Preparatory Course

The work of the first two courses cannot be divided and named, as it is changed and adapted to meet the special needs of individuals. Its object is the training of the body, voice, and speech for the purposes of expression. The aim is (1) to give an easy, upright carriage

of the body, and a graceful, economic use in all necessary, every-day movements, such as breathing, standing, sitting, walking, running, stooping, and bowing; (2) to give a correct articulation and an elegant effect of speech; (3) to teach the natural use of the voice, to give control, power, freedom, and responsiveness in the expression of thought. Skill is acquired (1) by the study of miscellaneous selections from all forms of literature; (2) by physical training especially adapted to expression based on thought, including fundamentals in gesture, by training in the elements of speech, and technic of voice. The literature in study is chosen with reference to its literary form, to the thought and emotion it tends to arouse, and to the development of sensitiveness to rhythm, melody of speech and poetic forms. Defective articulation, lisping, stammering and stuttering, also defects and mannerisms in carriage and movements of body, receive careful attention. This work may be taken in less time, according to natural conditions of pupils and previous training.

Junior-College Course

First year: Study of miscellaneous selections from all forms of literature continued; training of voice continued; principles of gesture; presentation of selected scenes and dialogues from Shakespere's comedies; the art of Shakespere; study among the shorter poems of Browning; extemporaneous work.

Second year: Critical study and presentation of scenes from one of Shakespere's tragedies; *King Lear*, a study in dramatic plot; poetics and their relation to vocal expression. The object is to develop the artistic sense through a study of artistic forms of expression. This embraces a study, comparison, and rendering of epic poems, lyrics, ballads, odes, and sonnets.

All discussions in the Junior-College Course will be extemporaneous. The work is private and can be taken up by a pupil at any point justified by her attainment.

The normal course which can be taken in connection with the regular work, or separately, will be arranged for those desiring to teach.

ART

The aim of the art department is two-fold. First, to prepare students desiring to make Art a profession to enter advanced classes of an art school. This affords an oppor-

tunity to those who have not yet finished their college work to do so, and at the same time to receive fundamental training in Art. Second, to teach true standards in Art, thus developing a taste for the beautiful and artistic in home, gallery, and nature. To secure these results, courses are offered in both the technique and the history of Art. The technical course is divided into four grades: Elementary Antique, Intermediate, Advanced Antique, and Life Class. The work in these grades ordinarily covers a period of four years. Pupils may enter any grade for which they are qualified, and they will be advanced as rapidly as their merit will warrant.

First Year

First semester: Elementary drawing from Antique in outline; still life in charcoal.

Second semester: Drawing from Antique, shading in one tone, still life, elements of perspective.

Second Year

First semester: Study of cast in full light and shadow, artistic anatomy, pencil sketch class, monochrome in either oil or water color.

Second semester: Continuation of work of the first semester, still life in full color, out-of-door sketching.

Third Year

First semester: Drawing in black and white from living models draped, still life in color; sketch class.

Second semester: Continuation of the work of the first semester.

Fourth Year

First semester: Life class work in any desired medium, still life, sketch class.

Second semester: Life class work in any desired medium, still life, sketch class continued.

When desirable, clay modeling will be substituted for charcoal drawing throughout the course.

COURSE IN DECORATIVE ART

The course includes work in china painting and wood carving. It will be accompanied by lectures upon the theories of Artistic Decoration.

The course in Art History covers a period of two years.

First Year

First semester: History of Ancient Art.

Second semester: History of Medieval and Renaissance Art.

Second Year

First semester: Principles of Criticisms, Art of the eighteenth century.

Second semester: Art of the nineteenth century.

All who are regular students of the technical course will be required to take the course in Art History. It is expected that students in this department will visit the Art galleries of Chicago with the Art Instructor as often as once a month. A fee of ten dollars will be charged to cover expenses of visiting galleries.

PHYSICAL TRAINING

The purpose of this department is to offer those entering Ferry Hall the opportunity of becoming physically well developed, vigorous, and graceful women.

Recognizing the fact that the quality of mental work and the character of thought are determined largely by the quality of the blood, it seeks to supply that upon which the nutrition of the system in part depends, pure air and proper exercise. In its aims it considers the harmonious development of the body, its beauty of form and action, its grace, symmetry, health and endurance. To this end, daily walks as well as regular and systematic training in the gymnasium are required of every student. The course of work follows the principles of Swedish Educational Gymnastics. Aesthetic work, including Delsarte movements and fancy steps, are

also employed. Gymnastic games are an important feature of the work.

The gymnasium is provided with a double Swedish boom, rib stalls and stools, chest-weights, quarter-circle, parallel bars, ladders, ropes, perpendicular and inclined poles, rings, wands, dumb-bells, Indian clubs, jumping standards, balance beams.

The thorough measurements taken at the beginning of the year, together with special criticism on carriage and bearing, by the instructor in physical training, form a basis for judgment in the selection of exercise necessary for individual and for general class work.

The gymnastic dress must be adapted to the work, and should consist of bloomers and short blouse of black serge, to be fastened together. The blouse should have a small sailor collar and cuffs.* Gymnasium shoes are required.** The following courses are offered:

I. General

This work includes a half-hour period in the gymnasium four days of the week.

First Semester

Preliminaries as to position (fundamental), alignments, distancing; advice as to freedom of action, natural development, outdoor exercise, deep-breathing exercises, development of active chest; hygienic suggestions; free standing movements executed to command and rhythmically. Special attention is given to the even development of all parts of the body.

Second Semester

Continuation of the work of the first semester with progression and work on apparatus.

II. Individual Gymnastics

This course is planned for those who are not strong enough to pursue Course I. The exercises given under the advice of a physician, are prescribed for the individual; first, for the correction of special weakness, and then for rational and symmetrical development.

This course will be offered upon the request of four candidates.

*Patterns designed from a model of the required Ferry Hall suit will be furnished for 25 cents.

**Required shoes may be obtained at Streeter Bros., 134 State Street, Chicago.

III. Teachers' Course

The object of this course is to offer special training to those who desire to prepare themselves to **teach physical training**. It presupposes a knowledge of Physiology and Anatomy.

The subjects included are as follows:

a. School Hygiene—

Health conditions of schools; the cause and prevention of diseases incident to school life.

b. Anthropometry—

Instruction in methods of examining, measuring, and testing the body; tabulation and charting of statistics.

c. Practical work in the gymnasium.

d. History and Development of Physical Training.

GENERAL INFORMATION

RELIGIOUS LIFE

It is the earnest desire to make the life in Ferry Hall as nearly as possible like that in a refined Christian home. A reverent observance of Sunday is desired. Visiting and traveling on Sunday will not be allowed. Guests are required to observe the regulations of the household and neither to arrive nor depart on that day. No calls are permitted. Students are required to attend the Sunday morning service at church, and the Sunday Bible classes. Morning prayer is held daily in the School Chapel, and a Vesper Service under the direction of the Principal is held Sunday evening. The Wednesday evening prayer-meeting is under the auspices of the Young People's Society of Christian Endeavor. There is also a Students' Missionary Society, which holds meetings every month.

These meetings keep up a healthful spiritual interest, and at the same time, train the young women in active Christian work.

HEALTH

A trained nurse has general oversight of the health of students. With regular habits of exercise, with wholesome food and healthful surroundings, little illness occurs. The home box prepared by injudicious parents is the most serious menace to the health of the students. It is invariably followed by indigestion, headache, and consequent loss of recitations. *It is therefore forbidden.* Parents are very earnestly requested to send no eatables excepting fresh fruit. Failure to comply with this request renders the highest success of the students impossible, and indicates want of regard for the welfare of the school.

The students of Ferry Hall also have the privileges of The Alice Home, a beautiful hospital given by Mrs. Henry C. Durand for the special use of the educational institutions at Lake Forest. See page 52.

REGULATIONS

The rooms in Ferry Hall are assigned by the Principal, according to her judgment of the best interests of the students, and according to their choice. Changes may be made at her option. As a rule, two students occupy a suite. It is advisable that application for admission be made as early as possible in order to secure choice of rooms.

Under ordinary circumstances, students will not be permitted to be absent from Ferry Hall without a written request from parents or guardian, addressed to the Principal. It is expected that students will go home only at the regular vacations. Any absence from the school disturbs its work and is a serious detriment to the student as well. Parents are therefore earnestly requested to co-operate with the school in preventing absences.

Students shopping and attending entertainments in Chicago will be accompanied by a chaperon.

Calls are confined to Saturday evening. No calls will be allowed on Sunday, and young ladies will receive no gentlemen, without first obtaining permission of the Principal. Frequent calls are discouraged.

It is expected that dressmaking and dentistry will be done at home. Students should come prepared to give their undivided attention to the work of the school.

It is of the highest importance that all students be present on the day of opening of each term, as the work begins *immediately*. If absence on this day is unavoidable, notice should be given to the Principal. Absence either at the end or the beginning of a term will, unless excused by the faculty, impose at least one condition upon the work of the term in which the absence occurs.

LIBRARY

Ferry Hall has a well-selected library of more than three thousand volumes. In addition to this students are permitted to draw books from the library of Lake Forest College. The reading-room is supplied with daily and weekly papers, and the leading religious, scientific, literary, and educational magazines.

LOCATION

Lake Forest is situated upon the watershed between the St. Lawrence Basin and the Mississippi, seventy feet above the level of Lake Michigan. This insures good air and drainage, and freedom from malaria. Ferry Hall is surrounded by a natural park that was chosen for it when the village of Lake Forest was platted. This park, containing twelve acres of ground, lies upon a bluff broken by deep glacial ravines, whose picturesque slopes are covered with trees and wild flowers. Its elevation gives a commanding view of Lake Michigan, whose ever-varying combination of

light, and shade, and color, furnish an unconscious cultivation of the æsthetic sense. A lawn, shaded by forest trees, affords ample facilities for tennis and other outdoor games. Its proximity to Chicago renders it possible for students to enjoy the advantages of the Feld Museum and the Art Institute. Members of the Music Department may attend operas and concerts, and by the aid of intelligent criticism form correct standards.

THE BUILDING

Ferry Hall is comfortable, capacious and homelike. It is heated by steam and lighted by gas. There is an elevator in the center of the building. The bath-rooms are supplied with water from Lake Michigan. An artesian well furnishes pure water for drinking purposes. There are no stoves except the kitchen range and the boilers are outside the building. Ample fire escapes are provided.

THE GEORGE SMITH HALL

Through the generosity of J. Henry Smith, Esq., of New York City, a new Recitation Building for Ferry Hall is to be erected during the summer of 1902. It is to be over 190 feet long and will have two stories and a high basement, with 13 recitation rooms of ample dimensions and good ventilation, and a scientific laboratory; also a large playroom and other conveniences for the day scholars. At one end of the building there will be a fine Music Hall, for concerts, lectures, and other entertainments, with a seating capacity of 400.

The building is to cost about \$35,000 and is given in memory of the donor's uncle, George Smith, formerly a distinguished banker in Chicago, who passed the last 30 years of his life in London, dying at the Reform Club in 1900.

	EXPENSES	
	FIRST SEMESTER	SECOND SEMESTER
Tuition	\$50 00	\$50 00
Board, room, fuel, light (including washing of eighteen plain pieces a week).....	188 00	188 00
Lecture fund	5 00	5 00
Seat in church.....	2 00	2 00
Library and reading-room	5 00	5 00
Semester totals	\$250 00	\$250 00
Total for the year.....		500 00
Extra expenses as follows:		
	FIRST SEMESTER	SECOND SEMESTER
Extra for room alone.....	\$15 00	\$15 00
Private lessons on piano (lady teacher).....	40 00	40 00
Class of two pupils on piano, each.....	25 00	25 00
Private lessons on piano by professor.....	60 00	60 00
Class of two pupils on piano by professor, each.	40 00	40 00
Class of seven to ten in harmony.....	10 00	10 00
Private lessons in vocal music.....	50 00	50 00
Class of two pupils in vocal music, each.....	35 00	35 00
Class of seven or more in sight reading.....	10 00	10 00
Use of piano by piano students.....	9 00	9 00
Use of piano by students of vocal music.....	6 00	6 00
Use of piano by violin students.....	6 00	6 00
Lessons on violin	50 00	50 00
Lessons on mandolin and guitar.....	40 00	40 00
Lessons in drawing	40 00	40 00
Lessons in oil or water-color.....	40 00	40 00
Expenses of visiting art galleries.....	5 00	5 00
Laboratory fee	5 00	5 00
Lessons in Elocution.....	50 00	50 00
Lessons in class reading and Delsarte.....	20 00	20 00
Private lessons in individual gymnastics.....	50 00	50 00
Graduation fee		10 00
Guests one dollar per day.		

Bills for ordinary expenses are payable at the opening of each semester. Bills for extras are payable on presentation. No reductions are made for absences of less than one-

half a semester, and only when such absences are caused by prolonged illness.

Articles of washing not properly classified as "plain" will be charged for whether the full number of eighteen pieces are in or not. In no case is a student entitled to more than one skirt per week. Extra washing, or pieces not classified as "plain," will be charged for at reasonable rates. Every article of clothing must be distinctly marked with the owner's full name.

A reduction will be made to the daughters of clergymen who need financial aid. A limited number of scholarships are assigned to deserving candidates.

A deposit of ten dollars will be required upon engaging a room. No room will be reserved until such deposit has been paid. Deposits will be returned if asked for before the fifteenth of August preceding the school year for which the room was engaged.

FURNISHING OF ROOMS AND OTHER EXPENSES

Furniture Provided by the School

Each room contains a bedstead with springs and mattress, chairs, bureau, wash-stand, book-rack, and table. In the new parts (wings) suites of two rooms are assigned to two ladies. Each suite contains two single beds and two clothes presses. There is also a sofa in these suites.

It is recommended that the student bring with her curtains (shades being furnished), pictures, and other adornments, in order to make the room look homelike and attractive.

Articles to be Furnished by the Pupil

Each boarder will furnish her own towels, toilet soap, two laundry-bags, shoe-bag, napkins, and napkin ring, sheets, blankets and coverlets (for single beds if in the new parts),

pillow cases (pillows 21x31 inches), rugs (one 10x6 feet, one 8x4 feet, one 4x2 feet), and other articles for use in her own room, heavy walking shoes, rubbers, umbrella, and water-proof cloak, dress suitable for gymnastic exercises (see page 38), two Bibles, one for the student's room and one for the chapel, a dictionary, and such other school books as she may have on hand. Books and stationery are furnished in the School at a moderate charge.

It is recommended that the dress of students be simple and inexpensive. Let such clothing be provided as will secure proper warmth and freedom of movement in exercise. Elegant dress and jewelry are inappropriate in a school. No considerable amount of spending money is needed here. It is suggested that parents require a monthly account of expenses.

For further information and illustrated catalogue, address Miss Sabra L. Sargent, Principal of Ferry Hall, Lake Forest, Ill.

Lake Forest University

LIST OF GIFTS MADE DURING DR. McCLURE'S ADMINISTRATION, 1897-1901.

During the administration of Dr. McClure the effort was made to put Lake Forest on a broad, strong and permanent financial foundation. That effort was crowned with splendid success, and in order that there may be an accessible record of such gifts and their donors, the following list is printed in the catalogue:

I.—FOR DEFICIT

Gifts from Friends to pay off a deficit existing from the past.....	\$11,800.15
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II.—FOR GENERAL ENDOWMENT

Dr. D. K. Pearsons.....	\$25,000.00
Mr. Henry C. Durand.....	20,000.00
Mrs. Nettie F. McCormick.....	10,000.00
Mr. Delavan Smith	9,500.00
A Friend	5,000.00
Mr. and Mrs. Cyrus H. McCormick.....	5,000.00
Mr. and Mrs. Harold F. McCormick.....	5,000.00
Mr. John H. Dwight.....	2,000.00
Mr. Cyrus H. McCormick.....	2,000.00
Mr. Arthur Orr.....	1,000.00
Mr. Clarence Buckingham.....	1,000.00
A Friend	1,000.00
Mrs. C. M. Henderson.....	1,000.00

From the following persons, contributions toward the amount needed in order to secure Dr. Pearsons' Contingent Subscription of \$25,000:

J. McG. Adams, C. Buckingham, A. L. Baker, Mrs. William Blair, Samuel Blackler, W. V. Booth, Mrs. T. B. Blackstone, G. M. Bogue, F. W. Crosby, Miss Helen Culver, C. R. Corwith, H. C. Durand, W. F. Dummer, A. B. Dick, A. M. Day, J. V.

Farwell, Jr., C. H. Fitz-Hugh, G. G. French, Frederick Fischer, J. S. Hannah, Marvin Hughitt, E. A. Hill, John F. Haas, D. B. Jones, T. D. Jones, Albert Keep, C. B. King, H. J. McBirney, Mrs. N. F. McCormick, C. H. McCormick, Harold F. McCormick, Stanley McCormick, Lafayette McWilliams, Mark Morton, C. H. Morgan, James L. Mead, G. A. McKinlock, G. R. Nichols, Abram Poole, E. S. Pike, Mrs. C. H. Quinlan, I. P. Rumsey, N. B. Ream, B. L. Smith, R. S. Scott, G. F. Swift, L. F. Swift, A. A. Sprague, Miss Elizabeth Skinner, Miss Fredrika Skinner, Thomas Templeton, Leverett Thompson, H. S. Vail, E. J. Warner, J. C. Welling, H. J. Willing, "College Alumni," River Forest Church, Hyde Park Church, Third Church of Chicago, Austin Church, Sixth Church of Chicago, First Church of Englewood:—

A total amount aggregating.....	\$63,059.71
Total for General Endowment.....	\$150,559.71

III.—FOR SCHOLARSHIPS

By the Lake Forest Presbyterian Church:		
The Sylvester Lind Scholarship.....	\$1,000.00	
The W. A. Nichols Scholarship.....	1,000.00	
The William C. Dickinson Scholarship..	1,000.00	
The Mary Whitney Chapin Scholarship.	1,000.00	
By Mr. N. S. Bouton:		
The N. S. Bouton Scholarship.....	5,000.00	
By Mrs. Catherine J. McClure:		
The Julia Jermain McClure Scholarship.	1,500.00	
Total for Scholarship Funds.....		\$10,500.00

IV.—FOR LIBRARY ENDOWMENT

By Mrs. Ruth E. Quinlan:		
The Charles H. Quinlan Endowment....	\$1,000.00	
By Friends	500.00	
By Mrs. A. B. Dick.....	500.00	
Total for Library Endowment.....		\$2,000.00

V.—FOR PRIZES

By Friends, to found The Simon J. McPherson Prizes for Scholarship and Oratory	\$3,000.00	
Total for Prize Funds.....		\$3,000.00

VI.—FOR BUILDINGS

Mr. Henry C. Durand, for Lois Durand Hall.	\$30,000.00
Mrs. Henry C. Durand, for The Alice Home.	10,000.00
Mrs. Simon Reid, for Chapel and Library..	68,000.00
	<u>\$108,000.00</u>

For Ferry Hall Building Fund:

Mr. Henry C. Durand.....	\$1,000.00
Mr. Calvin Durand.....	1,000.00
Mr. Granger Farwell.....	500.00
Mrs. D. R. Holt.....	1,000.00
Mr. Delavan Smith and Mr. C. R. Williams	1,000.00
Alumnae and Friends.....	1,000.00
A Friend	1,500.00
	<u>\$7,000.00</u>

Total for Buildings.....	\$115,000.00
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VII.—REAL ESTATE

Building Lots in Lake Forest.....	\$15,000.00
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Total, Real Estate.....	\$15,000.00
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VIII.—FOR PERMANENT APPARATUS

By Friends	\$5,485.16
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Total for Apparatus.....	\$5,485.16
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RECAPITULATION

For Endowment:

General Endowment	\$150,559.71
Scholarship Funds	10,500.00
Library Fund	2,000.00
Prize Funds	3,000.00

Total for Endowment.....	\$166,059.71
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New Buildings	\$115,000.00
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Real Estate	15,000.00
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Apparatus	5,485.16
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Deficit paid off.....	11,800.15
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Total reported gifts, 1897-1901.....	\$313,345.02
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ALUMNI ASSOCIATION OF LAKE FOREST COLLEGE

Graduates who pay a yearly due of one dollar are active members of this association; students leaving college after completing two years of regular work, are eligible to election to associate membership upon payment of same due. The annual meeting and banquet will be held in the Durand Art Institute on Wednesday, June 4, 1902, at 7 p. m., and at this meeting an Alumni Trustee will be elected.

Membership in the Alumni Association is necessary in order to entitle a graduate or former student to vote for the Alumni Trustee. The officers for 1901-1902 are:

President, ROBERT H. CROZIER, '93.

No. 823 Main Street. Kansas City, Mo.

First Vice-President, J. H. S. LEE, '95.

State's Attorney's Office, Chicago.

Second Vice-President, MRS. JULIET RUMSEY STROH, '91.

Lake Forest.

Secretary and Treasurer, MISS RENA OBERNE, '94.

No. 1147 North Clark Street, Chicago.

CHICAGO ALUMNI CLUB

This club is composed of men residing in or near Chicago, who are members or associate members of the Alumni Association of the college. It is organized for the purpose of maintaining college affiliations, and of promoting a strong feeling of interest and devotion among former students of the college. Its standing committees aim to keep it in close touch with the various undergraduate organizations. Meetings of the club are held in Chicago on the first Monday evening of each month; supper is served at 6:30 o'clock, and is followed by a business meeting and an informal social gathering. The

annual meeting for the election of officers is held in February.

The officers for 1901-1902 are:

President, Aubrey Warren, '91.

155 La Salle Street, Chicago.

Vice-President, J. H. S. Lee, '95.

State's Attorney's Office, Chicago.

Secretary, David H. Jackson, '97.

Lake Forest, Ill.

DEGREES CONFERRED

At the Annual Commencement, June, 1901

DOCTOR OF LAWS *ex-honore*,

PRESIDENT LEWIS E. HOLDEN, D.D.

MASTER OF ARTS

BETTEN, CORNELIUS, B.A.,

Thesis: The Larva of *Molamia Cinerea* Walker and Observations of its Metamorphosis.

HAAS, JOHN FREDERICK, B.A.,

Thesis: A History of Corporations.

HUSTON, WENDELL, B.A.,

Thesis: Co-operative Production.

BACHELOR OF ARTS

Andrews, Elizabeth Biology.....Faribault, Minn.

Anthony, Maud H. BiologyAurora

Biggs, Donald Frazier.... Political Science.....Warsaw, Ind.

Carstens, Christian Frede-

rick MathematicsAckley, Ia.

Crippen, Frank Arthur.... ChemistryLanark

Douglass, Miriam PhilosophyColfax

Dowrie, George William... LatinPontiac

Howland, Howard Newland BiologyAustin

Matthews, Robert John

Lewis Philosophy.....Wapello, Ia.

McKee, Charles Romney...	Chemistry	Clinton, Ia.
Ray, Edward Russel.....	Political Science.....	Evanston
Scouller, James Frederick..	Political Science.....	Pontiac
Stuart, Florence Louise....	Mathematics	Lake Forest
Swank, Richard Colbourn..	Philosophy.....	McKinley, O. T.
Wight, Margaret	Latin.....	Mt. Ayr, Ia.

PRIZES AWARDED

Simon J. McPherson Prizes

Greek Prize: Sallie Edgerton Wilson.

Philosophy Prize: Jacob Spoolman.

Declamation Prizes:

} First, Jean Clos.
} Second, Lee Boland.

Bulletin Prize in Debate

John Bings,
George T. Rogers,
Farnham A. Hudson,

} *Athenaeon Literary Society.*

Register of Students

Lake Forest College

GRADUATE STUDENTS

Resident.

Anthony, Maude Harriet...	Biology	Aurora
B. A. Lake Forest University, 1901.		
Kienholz, Albert Aaron....	German.....	Bellingham, Minn.
Ph. B. University of Wisconsin, 1899.		
Welch, N. A.....	Political Science	Chicago
B. A. Wheaton College, Chicago, 1899.		

SENIORS

(Credits twenty-one or more.)

Baldwin, Roy Duane.....	Political Science.....	Pingree Grove
Banta, Edward Gilpin.....	Political Science.....	Osceola, Ia.
Biggs, John A.....	Political Science.....	Sanborn, Ia.
Caswell, Andrew Baird....	Latin	Olney
Dunlap, Elizabeth M.....	History.....	Hazle Green, Ia.
Johnson, Gus Hugh.....	English	Decatur
Krueger, Samuel Daniel...	German	Elgin
Love, Pearl.....	English	Aledo
Mallory, George Leonard..	Political Science	Pontiac
Palmer, Josephine Davis...	History.....	Blair, Neb.
Ramsey, John Rollin.....	Political Science.....	Aledo
Reid, Florence Pearl.....	Latin	Lake Forest
Robinson, Sarah Katherine.	Latin	Hebron
Rogers, George Thomas....	Political Science.....	Waukegan
Rotroff, David	French.....	Logansport, Ind.
Russell, John David.....	Mathematics.....	Lake Forest
Shankland, Ken M.....	Political Science	Pontiac
Shepard, Lola Adeline....	English	Waukegan
Spoolman, Jacob	Philosophy.....	Garden Plain
Talbot, Margaret.....	Latin.....	De Pere, Wis.
Yeomans, Victor Leseure..	English	Danville

JUNIORS

(Credits fourteen to twenty-one.)

Bell, Allen C.....	English.....	Oak Park
Boland, Lee	Political Science.....	Decatur
Butler, Hortense	Biology	Lake Forest
Francis, Ida May.....	Latin	Chicago
Lansing, Evert Ostrander..	Philosophy.....	Lockport, N. Y.
Lester, John Emery.....	Political Science.....	Beatrice, Neb.
Preston, J. Warner, Jr.....	History	Chicago
Ross, Clara Louise.....	Latin	East Lynn
Steele, Mary Bullions.....	History.....	Cherokee, Ia.
Ward, Edna Rose.....	History.....	Lake Forest
Willis, Arthur Robinson..	Philosophy.....	Reger, Mo.
Wilson, Sallie Egerton.....	Latin.....	Nebraska City, Neb.

SOPHOMORES

(Credits eight to fourteen.)

Anderson, Laurine.....	Mathematics	Lake Forest
Burns, John Grant.....	Political Science.....	Lake Forest
Clark, Wright	Mathematics.....	Red Oak, Ia.
Clos, Jean	History.....	New York City
Cobb, Evelyn Pierpont.....	English.....	Lake Forest
Cooper, James Henry.....	Political Science.....	Macomb
Erwin, Charles Fay.....	Chemistry.....	Harbor Springs, Mich.
French, Lucile Foster.....	English.....	Lake Forest
Galt, Jeannette Rachel.....	Latin.....	Hawarden, Ia.
Haeefe, Levi Clyde.....	Mathematics.....	Highland Park
Hamm, Eugene Sylvester..	History.....	Murray, Ia.
Hennings, Albert E.....	Mathematics	Dundee
Hutchison, Margery	History.....	Sioux Falls, S. D.
Kaplan, Elizabeth	German	Joliet
Kiernan, Laura May.....	Biology.....	Green Bay, Wis.
Kinsley, Philip House.....	English	Waukegan
McCarter, Daniel	Political Science	Dwight
McCullough, Linden	History	Lexington
Robinson, Irene Finette....	History.....	Deer Lodge, Mont.
Ross, William B.....	Political Science.....	Du Bois, Pa.
Shields, James Culver.....	Mathematics	Highland Park

Smith, Harry G.....	Political Science	Sheldon
Stark, Herbert Cholet.....	Chemistry.....	Bluffton, Ind.
Stiles, Lee Crosby.....	Chemistry	Austinburg, O.
Thompson, Oliver S.....	Biology	Waukegan
Watson, Richard Gould....	Latin	Lake Forest
Wright, Merrill A.....	Political Science.....	Lake Forest

FRESHMEN

Allen, Sam S.....	Kokomo, Ind.
Asada, Soschichi	Tokio, Japan.
Bartlett, Belle Joyce.....	South Bend, Ind.
Beach, Lowell H.....	Austin.
Black, Fermar T.....	Knoxville, Ia.
Carter, William N.....	Waukegan.
Churchill, Fred.....	Joliet.
Cosler, Arthur S.....	Kokomo, Ind.
Diver, Clarence W.....	Waukegan.
Ellis, Guy G.....	Libertyville.
Ferguson, Warren H.....	Logansport, Ind.
Gamble, Thomas Edgar.....	Woodhull.
Goodrich, George E.....	DeKalb.
Graham, Vida Agnes.....	Freeport.
Graves, Alice A.....	Plainfield.
Hartman, Floyd B.....	Lake Forest.
Hazeltine, Ross J.....	Logansport, Ind.
Hoagland, Ruth Amelia.....	Elgin.
Kellar, William Franklin.....	Kokomo, Ind.
Killen, Jessie.....	Chicago.
McClintock, Calvin Terry.....	Sioux City, Ia.
McLaughlin, Frances.....	Greensburg, Ind.
Newhouse, Mary Edith.....	Greensburg, Ind.
Norman, Heber L.....	Blanchester, O.
O'Neill, Anna M.....	Chicago.
Parshall, Vernon V.....	Grand Ridge.
Peyton, William S.....	Louisville, Ky.
Ralston, Henry Gould.....	Lake Forest.
Rogers, Laura E.....	Dixon.
Schell, Florentine M.....	Polo.
Scott, Edward S.....	Reedsburg, Wis.

Slayton, W. Elmer.....	Tecumseh, Mich.
Smith, Junia J.....	Macomb.
Smith, Ruth Cruser.....	Macomb.
Stewart, James Russell.....	Logansport, Ind.
Stowell, Grace.....	Chicago.
Volk, Herbert.....	Chicago.
Volk, Robert.....	Chicago.
Walker, Alta.....	Macomb.
Washburn, Miriam E.....	Racine, Wis.
Woodward, Clayton E.....	Grand Ridge.
Yeomans, Nathaniel Tracy.....	Danville.

SPECIAL STUDENTS

Cromley, George.....	Cleveland, Mont.
Denslow, Carleton Harold.....	Pontiac.
Eggenah, Charlotte Edith.....	Lake Forest.
Hibbeler, Conrad, Jr.....	Glencoe.
Jackson, Mary.....	Lake Forest.
King, Nellie Galbraith.....	Lake Forest.
Smith, Lloyd Chester.....	Plainfield.
Stearns, Judson M.....	Lake Forest.
Stewart, Mary.....	Lake Forest.
Walker, Wallace Allen.....	Macomb.
Wenban, George T.....	Lake Forest.

Lake Forest School for Boys

FOURTH FORM

Akin, Edgar Wallace.....	Carlisle, Ind.
Cobb, Charles Lawrence.....	Lake Forest, Ill.
Fales, James Turner.....	Lake Forest, Ill.
Herdman, Samuel Beck.....	Vonn, Ill.
Hershey, Ben.....	Sterling, Ill.
Hobbs, Ralph.....	South Bend, Ind.
Howe, Guy Livingston.....	St. Louis, Mo.
Kennedy, William Garfield.....	Rib Lake, Wis.
Ragan, John Martin.....	Hastings, Neb
Smoot, Clement Eyer.....	Highland Park, Ill.
Tomm, Luther Eugene.....	Pekin, Ill.
Woolverton, Howard Arthur.....	South Bend, Ind.

THIRD FORM

Bethard, Fred D.....	Fairbury, Ill.
Chapman, Clark Orvilla.....	Nelson, Neb.
Fales, Elisha Noel.....	Lake Forest, Ill.
Frazier, Nat Frank.....	Eldorado, Kans.
Goddard, Roland Hiram.....	LaCrosse, Wis.
Hoyne, Eugene Maclay.....	Chicago, Ill.
Kellogg, Francis Erastus.....	Mukwanago, Wis.
Kennedy, Elbert Carpenter.....	Rib Lake, Wis.
Leas, John Augustus.....	Auburn, Ind.
Linn, Stanley Ross.....	Chicago, Ill.
Palmer, Ernest.....	Lake Villa, Ill.
Welch, Ralph Pearson.....	Parkersburg, W. Va.

SECOND FORM

Denmead, Dwight Hewes.....	Marshalltown, Ia.
Ellis, Howard Thomas.....	Veterans' Home, Wis.
Kelley, Lee Thomas.....	Chicago, Ill.

Larned, Edwin Channing.....	Lake Forest, Ill.
Oughton, John Richard.....	Dwight, Ill.
Payne, Edwin Happer.....	Morrison, Ill.
Rumsey, Richard Downing.....	Lake Forest, Ill.
Schnur, Burton Jacob.....	Glencoe, Ill.

FIRST FORM

Brown, Charles Hodgen.....	Lincoln, Ill.
Cummins, Edward McClellan.....	Highland Park, Ill.
Gee, Leslie Guyon.....	Lawrenceville, Ill.
Haines, Howard Blanchard.....	Tamaro, Ill.
Hall, Kenneth.....	Lake Forest, Ill.
Kizer, Ward Wills.....	South Bend, Ind.
*Munyer, Abraham Elias.....	Chicago, Ill.
Price, George Vincent.....	Waukegan, Ill.
Rumsey, Joseph Franck, Jr.....	Lake Forest, Ill.
Stark, Theodore John.....	Bluffton, Ind.
Unland, Ernest Caspar.....	Pekin, Ill.
Zimmerman, Charles Dilworth.....	Macomb, Ill.

LOWER FIRST FORM

*Ballard, Bland.....	Lake Forest, Ill.
Close, Charles Dunham.....	Chicago, Ill.
*Dengler, George Vincent.....	Attica, Ind.
Dietmeyer, Philip.....	Wadsworth, Ill.
*Hobbs, Merrill.....	South Bend, Ind.
*Israel, Manderson Harold.....	Chicago, Ill.
Paulsen, Leonard Albert.....	Chicago, Ill.

SPECIALS

*Banfield, Edgar.....	Elwood, Ind.
*Benton, Louis Eugene.....	Chicago, Ill.
*Benton, Harold Darcey.....	Chicago, Ill.
Bittner, Daniel Nelson.....	Fairbury, Ill.
*Bratton, Henry.....	Macomb, Ill.
*Burnap, Doc Arkell.....	Canajoharie, N. Y.
Campbell, George William.....	Shelbyville, Ind.
Chapin, Edwin Fisher, Jr.....	Lake Forest, Ill.

*Clapp, Robert N.....	Chicago, Ill.
Clark, Charles Hill.....	Mukwanago, Wis.
Cole, Harry John.....	Ridge Farm, Ill.
Core, Guy Chalmers.....	Grand Ridge, Ill.
Dahl, George.....	Chicago, Ill.
Erskine, Herbert Arthur Dawson.....	Lake Forest, Ill.
Fellows, George Wesley.....	Colfax, Ia.
Hobbs, Thomas.....	South Bend, Ind.
Holmes, Louis Lake.....	Evanston, Ill.
Johnson, John Studebaker.....	South Bend, Ind.
Jones, Herbert Benton.....	Lake Forest, Ill.
McMillan, Charles Henry.....	Fond du Lac, Wis.
*McKee, Kenneth Lutes.....	Chicago, Ill.
Milner, Joseph Harvey.....	Arlington, Ill.
*Ragan, Paul Huxley.....	Hastings, Neb.
*Raymond, William B.....	Chicago, Ill.
*Raymond, Charles H.....	Chicago, Ill.
Shaffner, Philip Haas.....	Chicago, Ill.
Sherlock, James Philip.....	Chicago, Ill.
Sherlock, Lawrence Edward.....	Chicago, Ill.
Sievert, Henry John.....	Evanston, Ill.
Stephenson, Page Cramer.....	Harrisburg, Va.
Sutton, Walter Harris.....	Lake Linden, Mich.
*Swift, Alden B.....	Lake Forest, Ill.
*Tisdale, William Graham.....	Douglas, Mich.
Watson, Henry Gould.....	Lake Forest, Ill.
*Whitmore, Joseph Bond.....	Mukwanago, Wis.
Widaman, Allan Saine.....	Warsaw, Ind.
*Wood, Clifton Delwin.....	Colfax, Ia.

*Students during part of the year only.

Ferry Hall

SENIORS

Balliett, Jessie Manson.....	Waterloo, Ia.
Bressler, Maud.....	Wayne, Neb.
Fensler, Eleanor Bernice.....	Missouri Valley, Ia.
Fisher, Myrta Dorothy.....	Lake Linden, Mich.
Lake, Edna Florence.....	Menasha, Wis.
Lawrence, May Drury.....	Crown Point, Ind.
McMillan, Nelle Aileen.....	Danville.
Mullenbach, Ortille.....	Marshfield, Wis.
Patton, Hazel Marie.....	Pontiac.
Pine, Genevieve Piatt.....	Tipton, Ia.
Stauffer, Frances E. Marguerite.....	Decatur.
Sterl, Alice Mildred.....	Abilene, Kans.
Stuart, Edna Olsen.....	Lake Forest.

JUNIORS

Amen, M. Edith.....	Missouri Valley, Ia.
Brown, Mabelle.....	Crown Point, Ind.
Brown, Besse.....	Crown Point, Ind.
Calvert, Mabel Olive.....	Kokomo, Ind.
Cole, Eva.....	Geneseo.
Cram, Agnes Anna.....	Des Moines, Ia.
Farwell, Mary Ethel.....	Channing, Texas.
Hatch, Hazel Marguerite.....	Kentland, Ind.
Hea, Gertrude C.....	Freeport.
Little, Anabel.....	Caldwell, Idaho.
MacClintock, Ruth Shannon.....	Millersburg, Ky.
Morgan, Louise H.....	Freeport.
Priebe, Florence.....	Minonk.
Redway, Mary Edith.....	Caldwell, Idaho.
Smith, Edna Winifred.....	Sauk Centre, Minn.
Snyder, Hallie Ninan.....	Arcola.
Uehren, Mae.....	Aurora.

Vance, Myra Louise.....	Danvers.
Williams, Faith Rose.....	Winfield, Kans.
Worden, Elizabeth L.....	Rockford.

PREPARATORY DEPARTMENT*

Adron, Ethel N.....14.....	Des Moines, Ia.
Aldrich, Louise A.....32.....	Aurora.
Auracher, Bertha Elizabeth..18.....	Lisbon, Ia.
Axtell, Darlene Davis.....33.....	Harvard.
Baldwin, Miriam Jeanette...27.....	Evanston.
Baldwin, Jessie L.....27.....	Evanston.
Bates, Grace Eleanor.....7.....	Grand Forks, N. D.
Benson, Ruth Chester.....First year.....	Lake Forest.
Bogart, Helen Mae.....15.....	Minneapolis, Minn.
Bridge, Helen.....8.....	Norfolk, Neb.
Brinkman, Minnie Eloise...26.....	Great Bend, Kans.
Burke, Genevieve Nettie....15.....	Peshtigo, Wis.
Burke, Ethel.....21.....	Waukegan.
Burke, Mabel.....6.....	Waukegan.
Butler, Lulu E.....6.....	Evanston.
Cairns, Gertrude.....	Pontiac.
Campbell, Ada.....First year.....	Shelbyville, Ind.
Carter, Florence.....	Baker City, Ore.
Chambers, Marie P.....16.....	Jacksonville.
Chapin, Elizabeth.....11.....	Lake Forest.
Chapin, Mary Whitney.....First year.....	Lake Forest.
Cleveland, G. Irene.....28.....	Rockford.
Cooper, Marion Williams...16.....	Lima, Ind.
Cottrell, Genevieve Simmons..First year.....	Clarence, Ia.
Crowl, Corinna.....30.....	Sterling.
Dawson, Lida Amanda.....First year.....	Hatchville, Wis.
Day, Marion.....19.....	Duluth, Minn.
Dewar, Georgie Hopkins....12.....	Chicago.
Dietmeyer, Alice Isabel....Grammar.....	Wadsworth.
Durand, Ruth.....26.....	Lake Forest.
Dusenberry, Josephine May..Grammar.....	Lake Forest.
Edwards, Myrtle D.....18.....	Paw Paw.

*The figures opposite the name indicate the number of credits allowed September, 1901.

Eggenah, Charlotte Edith....	.....	Lake Forest.
Farwell, Ruth Goodrich.....	14.....	Lake Forest.
Fauntleroy, Katherine.....	2.....	Lake Forest.
Fiedler, Clara Gertrude.....	20½.....	Chicago.
Fiedler, Meta.....	5.....	Chicago.
Foster, Marion.....	Grammar.....	Wausau, Wis.
Freshman, Elsa F.....	.....	Chicago.
Galt, Elizabeth Irma.....	23½.....	Sterling.
Gardner, Ethelyn Louise.....	2.....	Valparaiso, Ind.
Gelder, Maude May.....	4.....	Chicago.
Gideon, F. Blanche.....	.....	Lerna.
Gilcrest, Nancy Belle.....	10.....	Kearney, Neb.
Groeneveld, Elizabeth Gertrude	5.....	Butte, Mont.
Guffin, Grace.....	24.....	Paw Paw.
Hall, Alice Wilson.....	25.....	Milford.
Hanna, Alice.....	22.....	Monmouth.
Hanna, Mae.....	First year.....	Monmouth.
Harker, Winifred.....	7.....	Carbondale.
Harmon, Ethel.....	.....	Chicago.
Harwood, Nathalie Dorrance.	1.....	Lincoln, Neb.
Hatch, Ruby Alice.....	11.....	Goshen, Ind.
Haven, Elizabeth Wing.....	12.....	Lake Forest.
Heaford, Elizabeth E.....	Grammar.....	Chicago.
Held, Edith Alice.....	29.....	Freeport.
Heusner, Cora Louise.....	15.....	Chicago.
Hodge, Margaret Lillian.....	21½.....	Eagle Grove, Ia.
Hopkins, Lorena Charlotte...	12.....	Chinook, Mont.
Hubbard, Martha Weare.....	5.....	Lake Forest.
Hull, Daisy M.....	21.....	Washington, Ia.
Irwin, Rowena T.....	6.....	St. Joseph, Mo.
Jakway, Ruth M.....	First year.....	Lincoln, Neb.
Jarvis, Besse M.....	19.....	Muscatine, Ia.
King, Helen Galbraith.....	.....	Lake Forest.
Lawrence, Beulah.....	6.....	Lowell, Ind.
Lichstern, Lucile.....	18.....	Chicago.
Link, Ruth Irma.....	8.....	Paris.
Lofland, Helen.....	7.....	Oskaloosa, Ia.
Loomis, Marguerite Anna....	10.....	Coldwater, Mich.
MacClanahan, Anna E. C....	19.....	Lake Forest.
Maher, Amy Grace.....	24½.....	Toledo, Ohio.

May, Helen Buckingham.....	23.....	Danville.
McClure, Harriet.....	4.....	Lake Forest.
Merrifield, Ethel Janet.....	23.....	Freeport.
Mordy, Grace.....	7.....	Las Cruces, N. M.
Mordy, Josephine Gardiner... ..	7.....	Las Cruces, N. M.
Morel, Lillian C.....	First year.....	Clifton.
Murray, Agnes.....	11 ¹ / ₈	Hinsdale.
Newman, Irene Rickel.....	29.....	Cedar Rapids, Ia.
Nowak, Frances T.....	10.....	Chicago.
Osborn, Georgia H.....	4.....	Kankakee.
Patterson, Laura Lavina.....	14.....	Plainfield.
Prentiss, Ruth.....	First year.....	Lincoln, Neb.
Rodatz, Marie M.....	2 ¹ / ₂	Palos Park.
Rowe, Lucy.....	14.....	Chicago.
Russell, Helen L.....	22.....	Ravinia.
Sardam, Bertha Elizabeth... ..	12.....	Fulton.
Schenck, Litta C.....	22.....	Denver, Colo.
Scribner, Ethel Cynthia.....	24.....	Cherokee, Ia.
Seinwerth, Grace Lois A.....	13.....	Chicago.
Smith, Eudora K.....	1.....	Chicago.
Smith, Hazel Putnam.....	18.....	Sheldon.
Spencer, Ella Helene.....	6.....	Oskaloosa, Ia.
Stephens, Leonora Frances... ..	26.....	East St. Louis.
Stewart, Marian Virginia... ..	16.....	Washington, Ia.
Stewart, Mary.....		Lake Forest.
Thompson, Emma Mai.....	11.....	Lacon.
Thompson, Mary Campbell... ..	12.....	Chicago.
Townsend, Marietta.....	First year.....	Lake Forest.
Villars, Helen M.....	First year.....	Lake Bluff.
Wallace, Elsie B.....	2.....	Attica, Ind.
Wallace, Lucille.....	23.....	Galena.
Ward, Marian Douglass.....	22.....	Huntsville, Ala.
Warren, Althea Hester.....	4.....	Waukegan.
Webber, Lottie E.....	27.....	Minonk.
Wentworth, Fanny Lilian.....	6.....	Hinsdale.
West, Romaine.....	First year.....	Lake Bluff.
Williams, Carolyn Louise.....	12.....	Winfield, Kans.
Williams, Grace M.....	2.....	Winfield, Kans.
Wilson, Marguerite.....	Grammar.....	Chicago.
Wood, Elsie Marie.....	25.....	Goshen, Ind.

Yule, Mabel Watson.....	4.....	Somers, Wis.
Yule, Blanche Monteith.....	15.....	Somers, Wis.
Zeeman, Katharine Elizabeth.....	28.....	Emery, S. D.
Zeigler, Zula Margaret.....	First year.....	Attica, Ind.

INSTRUMENTAL MUSIC

Balliett, Jessie Manson	McClure, Harriet
Bates, Grace Eleanor	Mordy, Grace
Calvert, Mabel Olive	Mordy, Josephine Gardiner
Cairns, Gertrude	Morel, Lillian C.
Campbell, Ada	Moss, Julia Larned
Carter, Florence	Mullenbach, Ortille
Cassell, Alice Julia B.	Murray, Agnes
Chapin, Mary Whitney	Newhouse, Mary Edith
Cromley, Jeanie S.	Newman, Irene Rickel
Dietmeyer, Alice Isabel	Osborn, Georgia H.
Durand, Ruth	Patton, Hazel Marie
Edwards, Myrtle D.	Pine, Genevieve Piatt
Farwell, Mary Ethel	Prentiss, Ruth
Fensler, Eleanor Bernice	Redway, Mary Edith
Fiedler, Meta	Russell, Helen L.
Fisher, Myrta Dorothy	Sardam, Bertha Elizabeth
Foster, Marion	Schell, Florentine
Galt, Elizabeth Irma	Scribner, Ethel Cynthia
Gardner, Ethelyn Louise	Seinwerth, Grace Lois A.
Gelder, Maude May	Smith, Eudora K.
Gideon, F. Blanche	Spencer, Ella Helene
Guffin, Grace	Stephens, Leonora Frances
Hall, Alice Wilson	Sterl, Alice Mildred
Hanna, Mae	Stewart, Marian Virginia
Hatch, Ruby Alice	Stripe, Arne Olga
Haven, Elizabeth Wing	Thayer, Verna Leona
Hea, Gertrude C.	Thompson, Emma Mai
Held, Edith Alice	Thompson, Mary Campbell
Hopkins, Lorena Charlotte	Vance, Myra Louise
Jarvis, Besse M.	Wallace, Elsie B.
Lake, Edna Florence	Ward, Marian Douglass
Link, Ruth Irma	Webber, Lottie E.
Little, Anabel	West, Romaine

Williams, Faith Rose
 Williams, Grace M.
 Wilson, Marguerite

Yule, Mabel Watson
 Zeeman, Katharine Elizabeth
 Zeigler, Zula Margaret

VOCAL

Adron, Ethel N.
 Amen, M. Edith
 Carter, Florence
 Cassell, Alice Julia B.
 Cooper, Marion Williams
 Freshman, Elsa F.
 Fisher, Myrta Dorothy
 Gardner, Ethelyn Louise
 Gelder, Maude May
 Gilcrest, Nancy Belle
 Groeneveld, Elizabeth G.
 Hull, Daisy M.

Irwin, Rowena T.
 Lake, Edna Florence
 Lawrence, May Drury
 Link, Ruth Irma
 Lofland, Helen
 Nowak, Frances T.
 Priebe, Florence
 Thayer, Verna Leona
 Thompson, Mary Campbell
 Williams, Carolyn Louise
 Yule, Mabel Watson
 Zeeman, Katharine Elizabeth

ELOCUTION

Auracher, Bertha Elizabeth
 Hanna, Alice
 Harker, Winifred
 Heaford, Elizabeth E.

McMillan, Nelle Aileen
 Osborn, Georgia H.
 Smith, Edna Winifred
 Wilson, Marguerite

ART

Auracher, Bertha Elizabeth
 Bogart, Helen Mae
 Brinkman, Minnie Eloise
 Cleveland, G. Irene
 Crowl, Corinna

Heusner, Cora Louise
 McLaughlin, Frances
 Patton, Hazel Marie
 Wallace, Lucile
 Wilson, Marguerite

SUMMARY: Seniors, 13; Juniors, 20; college preparatory, 116;
 music only, 7; art only, 1. Total, 157.

Chicago
College of Dental Surgery

Chicago College of Dental Surgery

CALENDAR

COLLEGE YEAR, 1901-1902

1901

October 2. Wednesday, Winter course began.

1902

April 29. Tuesday, Winter course ends.

COLLEGE YEAR, 1902-1903

October 1. Wednesday, Winter course begins.

1903

April 29. Wednesday, Winter course ends.

Chicago

College of Dental Surgery

FACULTY

NICHOLAS SENN, M.D., Ph.D., LL.D., C.M.,
Consulting Surgeon.

E. J. PERRY,
Emeritus Professor of Prosthetic Dentistry.

TRUMAN W. BROPHY, M.D., D.D.S., LL.D., Dean, 126 State Street.
Professor of Oral Surgery.

W. L. COPELAND, M.D., C.M., M.R.C.S., 918 Warren Avenue.
Professor of Anatomy.

C. N. JOHNSON, M.A., L.D.S., D.D.S., Marshall Field Building.
Professor of Operative Dentistry.

FRANK H. GARDINER, M.D., D.D.S., Marshall Field Building.
Clinical Professor of Operative Dentistry.

W. C. BARRETT, M.D., D.D.S., M.D.S., Buffalo, N. Y.
Professor of Dental Anatomy and Pathology.

L. L. SKELTON, A.M., M.D., 70 State Street.
Professor of Physiology.

CALVIN S. CASE, M.D., D.D.S., Stewart Building.
Professor of Orthodontia.

A. W. HARLAN, A.M., M.D., D.D.S., Masonic Temple.
Professor of Materia Medica and Therapeutics.

J. NEWTON ROE, A.M., Sc.D., Valparaiso, Ind.
Professor of Chemistry and Metallurgy.

CARL BECK, M.D., 100 State Street.
Professor of Bacteriology and Surgical Pathology.

HART J. GOSLEE, D.D.S., 578 West Madison Street.

Professor of Prosthetic Dentistry and Crown and Bridge Work.

C. C. ROGERS, B.S., A.B., M.D.,

Professor of Physical Diagnosis.

LEONARD C. BORLAND, M.D., L.P., 685 Ogden Avenue.

Associate Professor of Anatomy.

DON M. GALLIE, D.D.S., 100 State Street.

Associate Professor of Operative Dentistry.

R. B. TULLER, D.D.S., 793 West Monroe Street.

Clinical Professor of Operative Dentistry.

J. PRENDERGAST, M.D., 1510 Lake Street.

Associate Professor of Physiology.

R. E. COLLINS, D.D.S., 126 State Street.

Bacteriologist.

JOHN H. CLOUD, A.M., College.

Associate Professor of Chemistry and Physics.

L. S. TENNEY, D.D.S., 100 State Street.

Associate Professor of Operative Dentistry.

W. H. G. LOGAN, D.D.S., 785 Winthrop Avenue, Edgewater.

Associate Professor of Oral Surgery.

J. P. BUCKLEY, Ph.G., D.D.S., Madison and Robey Streets.

Associate Professor of Materia Medica.

INSTRUCTORS AND DEMONSTRATORS

L. S. TENNEY, D.D.S.,

Instructor of Operative Technics.

JOS. PRENDERGAST, M.D.,

Instructor of Histology and Pathology.

LEONARD C. BORLAND, M.D., L.P.,

Instructor of Anatomy.

G. W. JOHNSON, D.D.S.,

Instructor of Prosthetic Technics.

- R. C. BROPHY, M.D., D.D.S.,
Instructor of Prosthetic Dentistry.
- J. R. WATT, D.D.S.,
Instructor of Prosthetic Technics.
- J. P. BUCKLEY, Ph.G., D.D.S.,
Director of the Chemical Laboratory.
- W. H. HERSH, D.D.S.,
Instructor of Operative Dentistry.
- J. F. F. WALTZ, D.D.S.,
Instructor of Operative Dentistry.
- D. D. VAN DE GRIFT, D.D.S.,
Instructor of Operative Dentistry.
- J. A. BULLARD, D.D.S.,
Instructor of Prosthetic Dentistry.
- R. E. MAC BOYLE, D.D.S.,
Instructor in Prosthetic Dentistry.
- F. B. MOOREHEAD, A.B., D.D.S.,
L. SCHULTZ, D.D.S.,
Assistants in Clinical Surgery.
- L. F. BRYANT, D.D.S.,
Demonstrator of Porcelain Work.
- G. D. EVANS, D.D.S.,
F. M. RICHARDSON, D.D.S., M.D.,
R. M. RIGGS, D.D.S.,
Demonstrators of Extracting.
- GEORGE B. TIMMONS, B.S.,
Assistant Demonstrator in Chemistry.
- M. C. SHULER, D.D.S.,
Assistant Instructor of Operative Technics.

RECITATION MASTERS**Oral Surgery**

W. H. G. LOGAN, D.D.S.

Anatomy

L. C. BORLAND, M.D., L.P.

H. F. LANGHORST, M.D.

A. E. PRICE, M.D.

W. W. MELOY, M.D.

G. E. TAYLOR, D.D.S.

W. L. CALLOWAY, M.D.

W. O. DICUS, A.B., D.D.S.

Chemistry

J. R. WATT, D.D.S.

JOHN P. BUCKLEY, Ph.G., D.D.S.

Physiology

J. PRENDERGAST, M.D.

C. C. ROGERS, B.S., A.B., M.D.

S. T. GILLESPIE, M.D.

J. R. SHOLL, D.D.S.

W. H. HERSH, D.D.S.

Materia Medica and Therapeutics.

J. B. MASON, M.D., D.D.S.

RUDOLPH BECK, D.D.S.

J. A. BULLARD, D.D.S.

F. B. MOOREHEAD, A.B., D.D.S.

ROBERT GOOD, D.D.S.

Orthodontia.

CARL B. CASE, D.D.S.

J. C. Y. MOORE, D.D.S.,
College Clerk.

MISS C. A. MCAULIFF,
Librarian.

Chicago

College of Dental Surgery

The Annual Course of Instruction Will Begin October 1, 1902,
and End About May 1, 1903

Three full winter courses of lectures are required before graduation. Graduates of medical colleges are admitted to the second year course, and can become candidates for graduation after taking two full winter courses of instruction.

In accordance with the action taken by the National Association of Dental College Faculties at its last meeting held at Milwaukee in August, 1901, the course will be extended one year, making a four year course obligatory before examination for graduation for all students entering for the term of 1903-4, and thereafter.

COURSE OF INSTRUCTION

ANATOMY, the ground work of our science, is studied didactically and practically. Besides the full course on general anatomy, special instruction is given in regional and comparative anatomy and histology.

The subjects of PHYSIOLOGY and HISTOLOGY are fully considered and illustrated in their various aspects.

In the Histological Laboratory the principal structures and tissues of the animal body are studied in detail, and special attention is given to their pathology. The course not only gives the student a knowledge of animal structures and tissues, but makes him familiar with the working and use of the microscope.

A complete course is given in Oral Surgery, both didactic and clinical—embracing the discussion and presentation

of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, a variety of operations are performed in the presence of the class. The special diseases and injuries that usually come under the care of dentists will be treated in detail, and the teaching respecting the operations to be made, and the remedies to be used, will be as definite and practical as possible.

From the chairs of Pathology, Materia Medica, Therapeutics, and Operative Dentistry, such general and special instruction will be given as will enable students to become fully informed respecting the nature and causes of disease, and the principles involved in their treatment and cure.

The work in Chemistry will consist of didactic lectures, amply illustrated by experiment. These lectures will embrace the elements of chemistry, chemical physics, and such work on metallurgy and organic chemistry as is required to fully acquaint the student with the subject as applied to theoretical and practical dentistry.

LABORATORY WORK

The Laboratory work embraces elementary analytical chemistry, metallurgy, and a thorough analysis of the *saliva* and *urine*, and such pathological products as are of interest to the student of dentistry.

DENTAL PATHOLOGY

Morbid and Comparative Anatomy. In this department the student will be taught not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world.

The lectures in Pathological Anatomy will cover the abnormalities

and morbid growths found in the oral cavity. In general pathology they will include the infantile disturbances of the period of dentition together with the tissue changes of morbid disarrangements. These will be illustrated by prepared specimens, and by numerous diagrams and charts.

General and local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

The aim of the professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

MICRO-ORGANISMS

The College is fully equipped with apparatus for the culture of micro-organisms, and during the winter sessions a series of lectures and demonstrations will be given illustrating the conditions of growth and the habits of the various micro-organisms, giving special attention to those of the human mouth. The principles and methods of aseptic and antiseptic treatment, which are necessary to prevent infection, will receive careful attention.

DENTAL TECHNICS

In this department the technical operations of dentistry will be taught systematically for the development of skill in the use of instruments. For this purpose the students will be divided into classes of suitable size, and placed under the supervision of competent instructors.

OPERATIVE TECHNICS

This course will be given in suitably formed classes, under a special instructor, and its object will be to give students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and facility in the use of instruments by systematized practice upon teeth out of the mouth. It will consist of:

A study of the forms of the teeth, and training in the discrim-

ination of the individual characteristics of different classes of human teeth; a study of the forms of pulp chambers and root canals in comparison with the outward forms of the crowns of teeth, each member of the class being provided with teeth for this purpose; a special training in cutting the teeth, in which students will be made practically acquainted with the physical qualities of dentine and enamel, and the best means of forming cavities, also studies of the enamel, its prisms and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margins of cavities for filling; a study of the manner and means of opening pulp chambers in the several teeth in order to make the best exposure of the root canals for the purpose of removing pulps, cleaning and filling; also practice in filling root canals out of the mouth followed by examination of results; a study of the various cements and amalgams, their composition, qualities and manipulation; a study of the physical qualities of gold as a filling material; of its manipulation in non-cohesive and cohesive state, and of its welding property and the condition of that property's development and maintenance; practice in filling, with after tests for leakage, etc.

The course embraces, in an experimental way, the manipulation of all the materials used in filling teeth. It will not, however, take the place of instruction in clinical dentistry.

CLINICAL DENTISTRY

In this department the most thorough practical instruction will be given in the details of the various dental operations for patients in the infirmary.

PROSTHETIC TECHNICS

Will be taught the first year. This will comprise a course of practical instruction in the laboratory, which will include all the handicraft of prosthetic dentistry. In this course the students will each construct, experimentally, all of the usual forms of dentures and appliances in use. They will be given practical experience in the compounding of solders, fluxes, materials for plates, and in soldering, the forming of the various kinds of regulating appliances, and the construction of the various forms of gold and porcelain-faced crowns, bridge work, etc. This will not take the place of, but will be preparatory to

INSTRUCTION IN DENTAL PROSTHESIS

In this department students will construct the various styles of substitutes for lost dental organs. Instruction will be given in all the approved methods of constructing artificial dentures. Special attention will be given to gold, cast metal and continuous gum work, and also to the principles involved in the restoration of the natural functions of the teeth, viz.: mastication, enunciation, expression of features, etc.

Students will be taught the methods of making regulating appliances, and the practical use of them. The making of artificial palates for congenital cleft will be demonstrated and practically applied. The lathes in the laboratory are run by power furnished by gas engines.

The organization and equipment of a very complete photographic department and the installation of a very fine stereopticon are two recent additions which add very materially to the efficiency of the teaching.

REQUIREMENTS FOR ADMISSION

Extract from Code of Rules of the National Association of Dental College Faculties. Adopted August, 1896. In effect for Session 1898-9:

"No College of this Association shall give credit for a full course to students admitted later than *ten* days after the opening day of the session, as published in the announcement."

"*Resolved*, That a preliminary examination be required for entrance to our dental colleges; such requirements shall include a good English education."

"*Resolved*, That a candidate for matriculation, who presents a diploma from a reputable literary institution, or other evidence of literary qualification, shall be admitted without further examination."

"The minimum preliminary educational requirement of colleges of this Association, for the session of 1902-1903 shall be a certificate of entrance into the third year of a high school, or its equivalent, the preliminary examination to be placed in the hands of any State Superintendent of Public Instruction."

Candidates for matriculation who have not completed the second year of a high school course, may apply to the Superintendent of

Public Schools in the State in which they live, or to the Superintendent of Public Instruction in Illinois for examination.

Students desiring to matriculate should bring and present to the College any diplomas, literary or otherwise, which they have.

In accordance with the action of the National Association of Dental Faculties, at the annual meeting, August, 1898, students are required to attend three full regular courses of lectures, of seven months each, in separate years, before their graduation examination.

LIST OF INSTRUMENTS

Each student is, before beginning his work, positively required to procure the instruments necessary for his own use, a list of which will be furnished him. Each senior student is required to have a dental engine.

GRADUATION

The candidate for graduation must be twenty-one years of age, and must possess a good moral character, which includes good deportment while at the College. He must have devoted three years to the study of dentistry, including his College instruction, and have made such attainments in all the branches of the course of study as shall be satisfactory to the Faculty.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution. Two courses in any other dental college, having an equal or similar standard of requirements to this, will be accepted as equivalent to two courses here. But all applicants offering such an equivalent shall, at the option of the Faculty, submit to a preliminary examination. Students who attended a full course and passed their junior examinations prior to the sessions of '91-'92 are entitled to admission to the senior class. Practical work in the chemical laboratory will be required of every student unless satisfactory evidence is presented of similar work in other institutions. A course of analysis in saliva and urine is made obligatory. Graduates of reputable medical colleges may enter this college, and if found qualified may graduate after attending two regular winter sessions at a recognized dental college, the last of which must have been in this institution. Every candidate must present for inspection practical operations performed by himself in this college, and give evidence of his skill and ability in treating

patients that may be submitted to his care. He must prepare a specimen case to be deposited in the college museum, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The report of attendance and practice of students in the infirmary will be considered and will bear materially upon their final standings.

Fees for Regular Winter Course, Good Until May 1, 1903.

FRESHMAN YEAR.

Matriculation fee	\$5 00
General ticket	100 00
Histological laboratory ticket.....	5 00
Dissection fee (one part).....	10 00
	<hr/>
	\$120 00

JUNIOR YEAR, 1902-1903

Matriculation fee	\$5 00
General ticket	100 00
Dissecting fee (one part).....	10 00
Histological laboratory fee.....	5 00
	<hr/>
	\$120 00

SENIOR YEAR, 1902-1903.

Matriculation fee	\$5 00
General ticket	100 00
Final Examination fee.....	20 00
	<hr/>
	\$125 00

Senior students who take dissecting will be required to pay the fee for same.

Before entering the Chemical Laboratory each student is required to make a deposit of \$5.00 to cover chemicals used, breakage expenses and special printed directions furnished each student. It has been found by experience that the above deposit covers the average expenses of the students throughout the year; so little, if any, of this is returnable. If, however, the student exceeds the deposit, he will be expected to pay the excess at the end of the course. The tuition fee of \$100.00 each year is on condition that it is paid at the opening of the term. If not paid by November 1st, the fee will be \$105.00 for the year.

If a division of payments is desired, \$55.00 are to be paid at the opening of the term and \$50.00 by February 1st.

Bacteriological Laboratory fee is \$5.

THE SPRING AND SUMMER INFIRMARY COURSE

The spring and summer course of instruction is thoroughly practical.

Students who attend will engage in practical work during the entire term.

No amount of scientific knowledge can compensate for lack of skill in practice; the college infirmary, therefore, affords students the best possible means of acquiring skill by actual practice upon patients.

This course cannot be considered as equivalent to a "course of lectures" in the requirements for graduation.

Students will be admitted to this course upon payment of the matriculation fee of \$20.00. Those who attend only one month will be required to pay the matriculation fee and \$10.00. The amount paid during the spring and summer course will be deducted from the fees of the following winter session.

Board, including light and fuel, can be obtained at a convenient distance from the College, at from three to five dollars a week.

DIRECTIONS TO STUDENTS.

Students may matriculate and pay their fees at the College office. Remittances should be by draft either on Chicago or New York to the Dean.

Students may select seats in the lecture room when they matriculate, or the Dean will select seats for them previous to the opening of the term, on receipt of the matriculation fee with a designation of the class to which they belong; but seats thus pre-empted, if not occupied before the end of the second week of the term, will be forfeited and assigned to students who are present to occupy them.

As far as possible students should have their mail directed to their lodgings.

The College vaults furnish a safe place in which students may deposit their funds. Money may be drawn subject to order.

The College Clerk will aid in obtaining board and lodgings.

THE COLLEGE BUILDING

The new College building occupies a prominent position among a group of fourteen others comprising medical colleges, hospitals, and schools.

The building has a frontage of eighty-five feet and a depth of one hundred and twenty feet. It is a five-story and basement structure,

the basement and the first story being of rock-faced Bedford stone and the superstructure of pressed brick and terra-cotta, with terra-cotta trimmings.

The building has three entrances, the main one through a large cut stone doorway, surmounted by a stone arch beautifully ornamented with carved work. The interior is finished in hard wood, according to the latest idea of elegance, convenience, and comfort.

The entire six floors of the building are divided into lecture rooms, class rooms, clinic rooms, etc., with the exception of the second floor, which is devoted to the Dental Infirmary. The chief lecture room has a seating capacity of four hundred and fifty students. There is also a dissecting room, thoroughly equipped with all the requisites for the study of human anatomy.

There are Histological, Chemical, Bacteriological Laboratories, also Laboratories for the study of Operative and Prosthetic Technics, and for the construction of artificial dentures. Also a valuable Reference Library of about 5,000 volumes.

Letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, *Dean*,
Wood and Harrison Sts., Chicago.

Matriculates of 1901-1902

SENIORS

Adams, D. W.....	Illinois.
Albright, L. G.....	Illinois.
Alexander, F. W.....	Wisconsin.
Ankeny, R. L.....	Iowa.
Arnold, R.....	Minnesota.
Atkinson, I. J. H.....	Nebraska.
Atwood, P. H.....	Wisconsin.
Aubrey, F. C.....	Illinois.
Bailey, G. E.....	California.
Baker, R. K.....	Iowa.
Bandy, C. W.....	Iowa.
Benson, H. W.....	Wisconsin.
Betty, P. A.....	Iowa.
Bingham, R. W.....	Wisconsin.
Blanchard, F. E.....	Illinois.
Blair, W. E.....	Illinois.
Bogie, Wm. H.....	Iowa.
Brooks, W. R.....	Wisconsin.
Ball, W. H. W.....	Ontario.
Baker, H. W.....	Ontario.
Budge, Thos.	Idaho.
Cahill, C.	Indiana.
Campbell, C. O.....	Canada.
Cadena, F. E.....	California.
Campbell, F. D.....	Canada.
Campbell, R. F.....	Canada.
Carl, W. H.....	Iowa.
Carroll, W. D.....	Iowa.
Corsant, C. K.....	Iowa.
Catterson, L.	Missouri.
Churchill, G. R.....	Illinois.
Christopher, C.	Illinois.

Clark, C. F.	Wisconsin.
Clark, Paul	Wisconsin.
Clemmens, C. C.	Illinois.
Cloud, W. R.	Kentucky.
Cockrell, D. E.	Illinois.
Coller, C. D.	Wisconsin.
Collins, E. N.	Illinois.
Conley, J. S.	Michigan.
Connor, F. R.	Illinois.
Conklin, F. G.	Ontario.
Cook, C. A.	Minnesota.
Cooper, J. J.	Wisconsin.
Coram, G. H.	Ontario.
Corley, G. F.	Illinois.
Corley, M. E.	Illinois.
Corliss, F. E.	Indiana.
Cannane, Jas.	Oregon.
Carver, J. A.	Indiana.
Crouch, R. O.	Illinois.
Culver, R. P.	Illinois.
Curran, P. C.	Illinois.
Cutsera, E.	Illinois.
Day, R. A.	Iowa.
Davis, A. N.	Ohio.
Davis, C. A.	Illinois.
Dean, F. A.	Iowa.
DeArmand, L. G.	Iowa.
Dickson, R. O.	Ontario.
Donahoe, J. D.	S. Dakota.
Donahoe, J. M.	Wisconsin.
Doran, J. W.	Iowa.
Dorsey, H. P.	Illinois.
Dressel, H. G.	Illinois.
DeBoer, M.	Holland.
DeWaard, J.	Holland.
Donaldson, H. S.	Wisconsin.
Dutcher, C. R.	Minnesota.
Eaton, O. W.	Illinois.
Edwards, A.	S. Dakota.
Eells, L. L.	Iowa.

Ensign, A. W.....	Utah.
Evans, A. J.....	Iowa.
Evans, D. W.....	Wisconsin.
Fee, Asa	Pennsylvania.
Fee, D. M.....	Iowa.
Ferstenberg, W. F.....	Iowa.
Fraser, G. A.....	Ontario.
Gasser, W. P.....	Wisconsin.
Geiger, P. H.....	Illinois.
Gillette, W. L.....	Wisconsin.
Gilpin, A. W. L.....	Canada.
Girard, C. B.....	Illinois.
Goetz, O. A.....	Pennsylvania.
Golding, L. E.....	Illinois.
Goldsmith, W. S.....	Iowa.
Graber, R. L.....	Illinois.
Gregg, W. L.....	Minnesota.
Greenfield, J. H.....	Ontario.
Groffman, F. W.....	Illinois.
Hallam, B. P.....	Illinois.
Hamilton, H. C.....	Minnesota.
Hanson, A.	Wisconsin.
Havel, M. V.....	Wisconsin.
Hay, C. A.....	New York.
Helmer, J. L.....	Minnesota.
Helmer, P. A.....	Minnesota.
Heller, W. M.....	Iowa.
Henneman, G. J.....	Wisconsin.
Herrimann, W. A.....	Indiana.
Hitz, V.	Minnesota.
Hixon, W. H.....	Indiana.
Holbrook, M. H.....	S. Dakota.
Holland, J. F.....	Illinois.
Holmes, T. J.....	Illinois.
Howland, P. C.....	Illinois.
Huber, Max T.....	Wisconsin.
Hunter, M. O.....	S. Dakota.
Hurd, W. R.....	Minnesota.
Isaacson, John	Illinois.
Jacobs, E.	Illinois.

Jassman, Robert	S. Dakota.
Johnson, E. C.....	Wisconsin.
Johnson, M. G.....	Wisconsin.
Johnson, N. L.....	Minnesota.
Johnston, J. B.....	Ontario.
Jones, C. S.....	S. Dakota.
Joseph, H. J.....	Pennsylvania.
Kanouse, R. E.....	Wisconsin.
Kelly, E. B.....	Illinois.
Kelly, J. W.....	Wisconsin.
Kelley, E. J.....	Illinois.
Kenward, C. F.....	Canada.
Kenck, A. F.....	Montana.
Kile, A. M.....	Illinois.
Knapp, A. L.....	Indiana.
Krost, Ed. A.....	Indiana.
LaCharite, H. C.....	Illinois.
Lamme, R. J.....	S. Dakota.
Light, G. P.....	Indiana.
Loftus, E. E.....	Ontario.
Lynch, T. A.....	California.
MacRea, M. F.....	Michigan.
Maher, C. A.....	Illinois.
Maloney, J. J.....	Iowa.
Marshall, Chas.	Wisconsin.
Mathias, R. C.....	California.
McEvoy, J. M.....	Iowa.
McGuire, A. C.....	Ontario.
McKee, M. J. B.....	Wisconsin.
McKinley, Wm.	Iowa.
McLaughlin, J. E.....	Illinois.
McMillan, S. S.....	Ontario.
Meyers, F. G.....	Indiana.
Milliken, L. C.....	Wisconsin.
Millyard, W. A.....	Ontario.
Moe, Peter	Wisconsin.
Moore, W. D. N.....	Ontario.
Morgan, H.	Iowa.
Morris, G. P.....	Wisconsin.
Morton, W. J. C.....	Australia.

Mott, T.	Minnesota.
Moye, R. S.	Michigan.
Murphy, H. S.	Illinois.
Nelson, J. F.	Nebraska.
Nevius, V. S.	Minnesota.
Niles, J. A.	Minnesota.
Nixon, C. A.	Indiana.
Neil, L. A.	Louisiana.
Norton, J. P.	Illinois.
O'Connor, T. M.	Illinois.
Ohlwein, J. G.	Illinois.
O'Keefe, W. E.	Wisconsin.
Orr, Robert B.	Minnesota.
Penhallegon, T. A.	Michigan.
Perl, Emil	Australia.
Perl, F. C.	Illinois.
Peterson, E. G.	Minnesota.
Phillips, A. E.	Wisconsin.
Pierick, H. B.	Wisconsin.
Pitcher, L. E.	Wisconsin.
Popplewell, H.	Ontario.
Purdum, R.	Iowa.
Puterbaugh, P. G.	Indiana.
Quinn, Frank A.	Michigan.
Rafferty, O. J.	Iowa.
Raiche, F. E.	Wisconsin.
Rath, R. C.	Iowa.
Rea, O. L.	England.
Read, E. L.	Illinois.
Read, D. B.	New York.
Reading, J. H.	Illinois.
Reck, B. J.	Minnesota.
Rector, C. E.	Wisconsin.
Rider, F. J.	Illinois.
Rockwell, W. D.	Illinois.
Roper, J. W.	Indiana.
Rork, R. N.	Wisconsin.
Rubert, L. E.	Kansas.
Rubbright, A.	Holland.
Rutherford, A. P.	Ontario.

Schaefer, A. F.....	Illinois.
Schmeckebier, W. F.....	Illinois.
Schrumpf, A. J.....	Illinois.
Schultz, C. F.....	Wisconsin.
Scott, H. O.....	Illinois.
Scott, J. L.....	Iowa.
Shaw, W. M.....	Illinois.
Sheridan, Philip	Minnesota.
Shimmans, H. W.....	Wisconsin.
Sherman, H. S.....	Iowa.
Simpson, C. O.....	Illinois.
Skinner, R. L.....	New York.
Smith, N. B.....	Wisconsin.
Smith, O. B.....	Ohio.
Soseman, G. S.....	Wisconsin.
Sowles, C. W.....	Illinois.
Spears, G. W.....	Illinois.
Spears, O. R.....	Iowa.
Speer, A. R.....	Illinois.
Steele, J. A.....	Illinois.
Stevens, S. N.....	Wisconsin.
Stevenson, G. E.....	Wisconsin.
Stone, C. H.....	Illinois.
Sugden, C.	England.
Summers, J. L.....	Texas.
Sutton, F. W.....	Wisconsin.
Thrift, S. C.....	Illinois.
Ticknor, R. B.....	N. Dakota.
Tobey, R. R.....	Iowa.
Townsend, J. G.....	Kansas.
Tummel, A. M.....	Illinois.
Turner, C. C.....	Illinois.
Tuttle, J. H.....	Oregon.
Vasumpaur, J.	Illinois.
Vinnette, W. J.....	Wisconsin.
Vold, A.....	Wisconsin.
Wagner, E. F.....	Wisconsin.
Waite, F. S.....	Wisconsin.
Walker, A. B.....	Canada.
Walker, H. A.....	Illinois.

Weber, H. L.....	Illinois.
Wells, F. M.....	Minnesota.
Wettengel, H. M.....	Wisconsin.
Wheeler, D. P.....	Wisconsin.
Wilke, W. J.....	Wisconsin.
Wheery, A. C.....	Kansas.
Wilcoxon, G. D.....	Illinois.
Worthington, O. E.....	Wisconsin.
Zanglein, E. R.....	Illinois.
Zbornick, F.....	Illinois.

JUNIORS

Adams, F. N.....	Wisconsin.
Allen, E. H.....	Illinois.
Anderson, A. B.....	Illinois.
Armstrong, H.....	Canada.
Aronson, B.....	Illinois.
Babcock, F. V.....	S. Dakota.
Barnes, R. M.....	Ohio.
Bashur, A. I.....	Turkey.
Bell, Bert R.....	Canada.
Bennett, H. J.....	S. Dakota.
Berg, K. E.....	Minnesota.
Berggren, E. H.....	Illinois.
Bisant, M.....	Illinois.
Booren, George W.....	Minnesota.
Boyer, W. T.....	Illinois.
Bricker, F. A.....	S. Dakota.
Bullock, J. L.....	Illinois.
Buck, R. H.....	Wisconsin.
Buisson, D. S.....	Minnesota.
Burroughs, L. L.....	Illinois.
Busch, R. P.....	Wisconsin.
Carrels, F. H.....	Minnesota.
Cassidy, T. J.....	Michigan.
Cihler, B.....	Illinois.
Clark, C. J.....	Wisconsin.
Clark, George A.....	Minnesota.
Clark, Wm. H.....	Minnesota.
Collison, D. A.....	Iowa.

Cone, E. E.....	Kansas.
Cook, M. S.....	Wisconsin.
Cooley, C. C.....	Iowa.
Corbett, Wm. F.....	Wisconsin.
Cretors, E. D.....	Illinois.
Cryor, C. M.....	Illinois.
Davis, J. C.....	Wisconsin.
Darling, S. A.....	S. Dakota.
Dannatt, E. G.....	Iowa.
Davis, A. D.....	Illinois.
Delahoyde, Hugh	Iowa.
DeMamprey, J.	Illinois.
Douglass, E. K.....	S. Dakota.
Doyle, C. A.....	Wisconsin.
Eastman, F. A.....	Illinois.
English, R. A.....	Indiana.
Ennis, J. A.....	Illinois.
Ferrell, J. C.....	Illinois.
Findley, R. I.....	Illinois.
Finney, N. S.....	Wisconsin.
Flatt, C. R.....	Illinois.
Flynn, H. V.....	N. Dakota.
Flynn, R. I.....	Minnesota.
Follett, G. A.....	Illinois.
Foster, W. F.....	Iowa.
Fritz, G. E.....	Illinois.
George, LeRoy	Wisconsin.
Gibson, James W.....	Wisconsin.
Gillespie, F. E.....	Iowa.
Gore, C. M.....	Iowa.
Graden, C. J.....	Minnesota.
Graham, S. B.....	Ontario.
Green, R. W.....	S. Dakota.
Gross, A.	Illinois.
Grove, E. L.....	Illinois.
Guenzig, H.....	Germany.
Hale, C. L.....	Illinois.
Hall, S. W.....	Nebraska.
Hall, T. M.....	Texas.
Hanson, W. W.....	Wisconsin.

Harlan, M. A.....	Illinois.
Harrison, E. E.....	Illinois.
Harvey, Geo. P.....	Iowa.
Hasselt, Van H.....	Holland.
Head, L. D.....	Illinois.
Heller, Wm. Epley.....	Wisconsin.
Henze, H. J.....	Minnesota.
Hermon, Chas.....	Wisconsin.
Hoadley, Paul L.....	Illinois.
Hoerman, A.	Wisconsin.
Horley, Geo. R.....	Canada.
Houston, C. D.....	Wisconsin.
Houston, J. W.....	Illinois.
Hulla, Edward.....	Illinois.
Hutchison, J. A.....	Iowa.
Ireland, Allen C.....	Montana.
Jackman, C. W.....	Kansas.
Jenson, A. G. W.....	Illinois.
Johnston, G. E.....	Wisconsin.
Jones, E. S.....	Wisconsin.
Kelley, D. E.....	Wisconsin.
Kesling, E. G.....	Indiana.
Kibler, H. B.....	Kansas.
Knapp, Le Roy A.....	Wisconsin.
Leipart, Geo.....	Illinois.
Lord, W. F.....	Illinois.
Lovering, Gus.....	Illinois.
Lowrie, W. E.....	Illinois.
Little, L. L.....	Ohio.
Mach, Adolph.....	Iowa.
Magarian, G. K.....	Armenia.
Maher, D. A.....	Illinois.
Manz, A. Z.....	Illinois.
McLaren, John.....	Canada.
Mietus, Jos.....	Illinois.
Miller, F. L.....	Illinois.
Mortenson, J. C.....	Wisconsin.
Muedeking, L. M.....	Minnesota.
Murry, F. E.....	Washington.
Muzzall, H. A.....	Michigan.

Neidig, S. R.....	Illinois.
Nelson, C. H.....	Wisconsin.
Neumeyer, M. A.....	Illinois.
Newell, V. B.....	Illinois.
Narbo, S.....	Nebraska.
O'Dwyer, C. J.....	Wisconsin.
O'Herrin, J. C.....	Illinois.
Ocasek, W.....	Illinois.
Outten, Luther	Illinois.
Palmer, G. F.....	Illinois.
Park, K. D.....	Ohio.
Park, W. M.....	Kansas.
Pomeroy, L. M.....	Iowa.
Patterson, C. S.....	Montana.
Patterson, H. C.....	Montana.
Patterson, L. J.....	Wisconsin.
Peisch, H. C.....	Iowa.
Phelps, W.....	Illinois.
Poe, T. C.....	Ohio.
Prescott, J. A.....	Minnesota.
Quinlan, J. L.....	Indiana.
Randall, F.....	Illinois.
Reading, J. H.....	Illinois.
Reuter, John L.....	Illinois.
Regan, J. A.....	Wisconsin.
Richards, C. E.....	Indiana.
Rosenholtz, H.....	Illinois.
Scheiner, Otto	Illinois.
Schindler, A. J.....	Wisconsin.
Schram, J. M.....	N. Dakota.
Schurer, A. J.....	Illinois.
Sharman, F. J.....	Canada.
Simpson, P. H.....	Illinois.
Smith, W. A.....	Illinois.
Smith, G. L.....	Ontario.
Smith, I. S.....	Utah.
Somerville, C. W. O.....	Illinois.
Stern, Max	Illinois.
Turner, J. C.....	Illinois.
Van Alstein, E.....	Canada.

VanCott, E.	Utah.
Ward, R. T.	Illinois.
Warren, W. L.	Texas.
Werntz, Jas.	Minnesota.
West, J. W.	Iowa.
White, F. E.	Michigan.
Wilcox, G. W.	Illinois.
Williams, O. N.	Illinois.
Williams, R. A.	Illinois.
Wilson, A. B.	Illinois.
Winchell, E. G.	Michigan.
Wyman, R. E.	S. Dakota.

FRESHMEN

Arthurs, R. S.	Ontario.
Babcock, L. M.	Wisconsin.
Ballacher, T.	Germany.
Bantz, Robert	Missouri.
Barackman, W. G.	Illinois.
Barlow, G. H.	Wisconsin.
Barnum, Lee D.	Illinois.
Bell, Charles M.	Illinois.
Bell, George B.	Minnesota.
Bisco, Jos.	Illinois.
Bliss, H. S.	Wisconsin.
Bowie, W. S.	Ontario.
Branch, C. A.	Illinois.
Brewster, Dwight E.	Michigan.
Bridge, L. E.	Australia.
Britzius, W. A.	Minnesota.
Brunet, J.	Illinois.
Buckley, J. D.	N. S. W., Australia.
Budge, F.	Idaho.
Burdick, G. M.	Wisconsin.
Burgess, G. F.	Illinois.
Buscho, W. A. P.	Minnesota.
Butts, E. R.	Michigan.
Chadwick, C. C.	Ontario.
Chapman, W.	Michigan.
Clark, W. T.	Wisconsin.

Clunie, G. A.....	Quebec, Canada.
Cook, John A.....	Wisconsin.
Cowger, T. E.....	Indiana.
Cruse, R. J.....	Michigan.
Cummings, J. E.....	Illinois.
Davis, W. E.....	Illinois.
Denney, A. I.....	Missouri.
Dennis, W. C.....	Mississippi.
DeReimer, A. E.....	Illinois.
Derickson, H. A.....	Michigan.
Dexter, J. V.....	Minnesota.
Dick, Carl	Indiana.
Dixon, R. H.....	Wisconsin.
Dobbs, C. C.....	Minnesota.
Ervin, L. E.....	Illinois.
Estock, F.....	Illinois.
Fox, M. G.....	Illinois.
Fulton, Joseph	Illinois.
Garvin, V.....	Texas.
Gift, J. R.....	Illinois.
Gillespie, R. H.....	Texas.
Gilmer, W. S.....	Virginia.
Gould, George.....	Michigan.
Gould, S. C.....	Iowa.
Gray, J. R.....	New York.
Gross, L. G.....	Wisconsin.
Harding, Lewis	Utah.
Harris, E. E.....	Illinois.
Hart, O. P.....	Illinois.
Hautsch, F. A.....	Iowa.
Hewitt, W. H.....	Illinois.
Hinman, R. B.....	Illinois.
Hirscher, George	Wisconsin.
Hodson, Robert	Michigan.
Holden, W. A.....	Michigan.
Hopper, A. B.....	Nebraska.
Hospers, J. H.....	Iowa.
Howard, J. V.....	Indiana.
Huffman, C. L.....	Ontario.
Hunt, E. L.....	Iowa.

Hunter, W. H.....	Ontario.
Hyde, W. L.....	Minnesota.
Hyland, L. D.....	Wisconsin.
Ireland, T. J.....	N. Dakota.
Iverson, J., Jr.....	Illinois.
Ivey, Leroy	Wisconsin.
Johnson, N. E.....	Illinois.
Jones, E. V.....	Indiana.
Joyce, F. P.....	Minnesota.
Kennedy, G. L.....	Canada.
Kieweg, W. W.....	Wisconsin.
Kimball, Charles	S. Dakota.
Lerche, P. A.....	Norway.
Levy, Max	Illinois.
Lewis, E. W.....	Wisconsin.
Libbey, C. H.....	Minnesota.
Libbey, S. W.....	Minnesota.
Liedle, E. A.....	Minnesota.
Liggett, R. E.....	Illinois.
Liken, C. T.....	Illinois.
Limacher, J. A.....	Illinois.
Lindley, S. E.....	Illinois.
Loomans, G. W.....	Wisconsin.
Lucas, R. F.....	Indiana.
Luton, L. I.....	Ontario.
Magnuson, E. C.....	Minnesota.
Manning, J. A.....	Indiana.
Martin, C. E.....	Washington.
Master, B. E. L.....	Illinois.
Maynard, C. H.....	Illinois.
Maypole, A. M., Jr.....	Illinois.
Melaik, N.....	Illinois.
McArthur, J. E.....	Canada.
McCarter, A.	Assiniboin.
McDonald, L.	Michigan.
Mackechnie, M. J.....	Ontario.
McLeod, D. J.....	Canada.
McMahon, M. T.....	Nebraska.
McRea, A.	Manitoba.
McWilliams, W. H.....	Wisconsin.

Michener, R. D.....	Iowa.
Mitchell, H. C.....	Illinois.
Mittan, W. C.....	Washington.
Molseed, L. E.....	Iowa.
Morgan, E. R.....	Wisconsin.
Munson, N. K.....	Iowa.
Museus, E. F.....	Wisconsin.
Nannestad, S.	Minnesota.
Nauman, B.	Kansas.
Nerud, W.	Wisconsin.
Newhouse, F. V.....	Minnesota.
Norwood, B. I.....	Minnesota.
Orr, H. N.....	Illinois.
Owen	Illinois.
Pashley, R. R.....	Illinois.
Patterson, A. B.....	Illinois.
Perisho, V. P.....	Illinois.
Phinney, J. H.....	Minnesota.
Plankerton, H. A.....	Illinois.
Price, F. J. R.....	Illinois.
Raubolt, W. F.....	Michigan.
Reed, A. A.....	N. Dakota.
Regan, P. C.....	Wisconsin.
Reiber, F. J.....	Illinois.
Reitz, A. R.....	Wisconsin.
Richards, Francis	Wisconsin.
Robertson, V.	Illinois.
Robinson, E. C.....	Illinois.
Runkle, M.	Indiana.
Ruus, W. C.....	Illinois.
Ryan, E. P. R.....	Washington.
Sayler, J. V.....	Colorado.
Schmitz, M. L.....	Illinois.
Schultz, R.	Wisconsin.
Senesac, John	Illinois.
Sharpe, W. P.....	Michigan.
Shaw, Frank	Iowa.
Smith, Charles E.....	Ontario.
Smith, W. H.....	Michigan.
Spiegelberg, R. L.....	Wisconsin.

Steele, G. H.....	Michigan.
Steinback, P. E.....	Michigan.
Stewart, C. C.....	Canada.
Stewart, I. P.....	Utah.
Stott, H. W.....	Iowa.
Stratton, G. A.....	Wisconsin.
Strom, E. F.....	Illinois.
Sumner, M. W.....	Louisiana.
Sutton, D. J.....	Idaho.
Sykes, Harry	Wisconsin.
Tambling, W. L.....	Minnesota.
Thomas, D. P.....	Idaho.
Truitt, Theodore	Kansas.
Turner, J. G.....	Illinois.
Van Buskirk, E. J.....	Illinois.
Voss, A. E.....	Wisconsin.
Wake, Charles	Nebraska.
Waldron, J. E.....	Wisconsin.
Walser, John, Jr.....	Iowa.
Webber, Shirley	Utah.
Wege, P. A. M.....	South Africa.
Welch, W. B.....	Wisconsin.
Westland, F. E.....	Canada.
Wing, L. J.....	Canada.
Woodrow, G. H.....	Michigan.
Worstell, E. C.....	Ohio.
Wright, Charles	Wisconsin.
Young, E. C.....	Oregon.

Chicago-Kent
College of Law

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CALENDAR

COLLEGE YEAR, 1901-1902

1901			
September	3.	Tuesday,	College year began.
1902			
June	5.	Thursday,	College year ends.

COLLEGE YEAR, 1902-1903

September	2.	Tuesday,	College year begins.
1903			
June	4.	Thursday,	College year ends.

Chicago-Kent College of Law

Lecture Rooms, Athenæum Building, 18-26 Van Buren Street.

FACULTY

- HON. THOMAS A. MORAN, LL.D., *Dean*,
Lecturer on Pleading and Practice and Legal Ethics.
- MARSHALL D. EWELL, M.D., LL.D.,
Professor of Elementary Common Law, Medical Jurisprudence
and International Law.
- HON. HENRY M. SHEPARD, (Justice of the Appellate Court, First
District of Illinois)
Professor of Law.
- HON. EDMUND W. BURKE, (Judge of the Circuit Court of Cook
County)
Professor of Equity Jurisprudence and Equity Pleading.
- HON. S. P. SHOPE, (Late Justice of the Supreme Court of Illinois)
Lecturer on Administrative Law.
- HON. O. N. CARTER, LL.D., (Judge of the County Court of Cook
County)
Lecturer on Law of Election and Taxation.
- HON. JOHN GIBBONS, LL.D., (Judge of the Circuit Court of Cook
County)
Lecturer on Law of Negligence and Damages.
- HON. CHARLES G. NEELY, (Judge of the Circuit Court of Cook
County)
Professor of Criminal Law and Constitutional Law.
- THOMAS E. D. BRADLEY, LL.B.,
Professor of the Law of Contracts and Evidence.
- M. H. GUERIN, A.M., LL.B.,
Professor of Law of Private Corporation and Partnership.

GRANT NEWELL, M.S., LL.B.,

Professor of the Law of Real Property and Wills.

ADELBERT HAMILTON, LL.B.,

Professor of Law.

WILLIAM J. PRINGLE, A.M., LL.B.,

Professor of the Law of Tort and Agency.

E. C. HIGGINS, LL.B.,

Professor of Common Law Pleading and Lecturer on Insurance.

WM. ELMORE FOSTER, LL.B.,

Professor of Statutory Law and Procedure.

FRANK HALL CHILDS, LL.B.,

Professor of Personal Property, Bill and Notes, Suretyship and Sales.

JAMES H. VAN HORN, A.M., LL.B.,

Professor of Code Pleading and Domestic Relations.

ELMER E. BARRETT, LL.B., *Secretary*, 100 Washington Street,

Professor of the Law of Bailments and Carriers.

CHARLES E. KREMER, ESQ.,

Lecturer on Admiralty Law and Marine Insurance.

FRANK F. REED, A.B.,

Lecturer on Copyright Law and Trade-Marks.

CHARLES A. BROWN, LL.B.,

Lecturer on Patent Law.

JOHN C. MATHIS, A.M.,

Lecturer on Public Corporations and Municipal Securities.

HENRY M. SOPER, ESQ.,

Professor of Elocution and Oratory.

DR. JAMES G. KIERNAN,

Lecturer on Forensic Psychiatry.

DR. HAROLD N. MOYER,

Lecturer on Railway Medical Jurisprudence.

DR. G. FRANK LYDSTON,

Lecturer on Criminal Anthropology.

JOHN M. ZANE, LL.B.,

Lecturer on Banking Law and Mining Law.

HON. G. W. AMBROSE,

Lecturer on Trusts.

Chicago-Kent College of Law

ADMISSION

This institution is open to all who possess the requisite qualifications and are desirous of availing themselves of its advantages. No distinction will be made in the admission of students on account of sex or color.

Each applicant for admission shall present with his application satisfactory proof in writing that he has had a preliminary general education equivalent to that of a graduate of a high school in this State. A three years' English Course, consisting of Algebra, Geometry, Ancient History, Physiology, Rhetoric, Physics, and Physical Geography, each one year; Bookkeeping and English Composition, one year; Mediæval and Modern History, with special reference to English and American History, one year; English and American Literature, one year; will be accepted as such equivalent.

In case of the omission by the applicant of any one or more of such studies, except English and American History and Literature, the equivalent of such omitted study or studies, in any science, or in any classical or modern language (Latin being especially recommended), will be accepted in lieu of such omitted study or studies.

Other applicants are admitted as special students on furnishing satisfactory proof of sufficient education to enable them to pursue successfully legal studies, and undertaking

to make up their deficiencies before presenting themselves as candidates for a degree.

At the opening of the school year in September, 1900, this institution organized a day course, independent of the evening course; this affords the students an opportunity to attend its sessions either during the day or evening, as they may elect.

Information regarding the text-books used, and other matters of detail appertaining to the course of study in either the day or evening school, will be found in the special catalogue of the Chicago-Kent College of Law.

MODE OF INSTRUCTION

The students are required to carefully read and study the text-books and leading cases included in the course, and instruction is given in the form of thorough examinations upon lessons previously assigned, coupled with such explanations and illustrations of the various topics thus presented for consideration as at the time may seem necessary to their being properly and adequately understood. Lectures upon special subjects will also be given. To this will be added occasional exercises in the preparation of pleadings, and in the discussion by the students, under the superintendence of the Faculty, of matters of pleading and practice, and other questions of Law arising upon cases to be specially assigned.

COURSE OF STUDY

First Year

Elementary Law and Personal Rights—Blackstone's Commentaries.....DR. EWELL and MR. FOSTER
Contracts—Lawson, and Practical Exercises.....MR. BRADLEY
Torts—Bishop, Non-Contract Law.....MR. PRINGLE
Personal Property—Smith.....MR. CHILDS
Criminal Law and Procedure—Washburn or Clark....JUDGE NEELY
Laws of Persons and Domestic Relations—Schouler..MR. VAN HORN
Negotiable Instruments—Norton, Bills and Notes.....MR. CHILDS
Sales—Benjamin, and Cases.....MR. CHILDS

Second Year

<i>Partnership</i> —Mechem, and Practical Exercises.....	MR. GUERIN
<i>Equity Jurisprudence</i> —Bispham.....	JUDGE BURKE
<i>Equity Pleading and Practice</i> —Story, and Practical Exercises.....	JUDGE BURKE and MR. BRADLEY
<i>Common Law Pleading*</i> —Hamilton's Gould, Andrews' Stephens or Perry—Practical Exercises.....	.....
.....	MR. HIGGINS and MR. FOSTER
<i>Real Property</i> —Tiedeman, and Cases.....	MR. NEWELL
<i>Agency</i> —Mechem.....	MR. PRINGLE
<i>Evidence</i> —Greenleaf, Vol. 1, or Jones.....	MR. BRADLEY
<i>Bailment and Carriers</i> —Hale, and Cases.....	MR. BARRETT
<i>Practice Court</i>	MR. FOSTER

Third Year

<i>Pleading and Practice at Law and in Equity</i>	JUDGE MORAN
<i>Private Corporations</i> —Elliott, and Cases—Exposition and Practical Exercises.....	MR. GUERIN
<i>International Law</i> —Lawrence or Glenn and Snow and Cases.....	.....
.....	DR. EWELL
<i>Constitutional Law</i> —Cooley or Black.....	JUDGE NEELY
<i>Legal Ethics</i>	JUDGE MORAN
<i>Quasi-Contract</i>	MR. BRADLEY
<i>Statutory Laws</i> —Constitution and Revised Statutes of the U. S. and Ill.....	MR. FOSTER
<i>Public Corporations</i> —Cases.....	MR. MATHIS
<i>Jurisdiction and Practice in the Federal Courts</i> —Curtis.....	MR. FOSTER
<i>General Review</i> —Andrews' American Law.....	JUDGE SHEPARD
<i>Guaranty and Suretyship</i>	MR. CHILDS
<i>Abstracts and Conveyancing</i>	MR. NEWELL
<i>Law of Negligence and Damages</i>	JUDGE GIBBONS
<i>Insurance</i> —Life and Fire.....	MR. HIGGINS
<i>Wills</i>	MR. NEWELL

In addition to the foregoing, lectures will be given on the following subjects:

* Instruction in the subject of Common Law Pleading will be given in part by the use of a Text-Book and in part by Practical Exercises so arranged as to develop a systematic and thorough knowledge of the subject in its practical details. Constant use will be made of Chitty and Puterbaugh as works of reference.

<i>Medical Jurisprudence</i> —Including Insanity, Criminal Anthro- pology and Railway Medical Jurisprudence.....	
.....	DR. EWELL, DR. KIERNAN, DR. MOYER and DR. LYDSTON
<i>Administrative Law</i>	JUDGE SHOPE
<i>Patent Law</i>	MR. BROWN
<i>Trade-Mark and Copyright Law</i>	MR. REED
<i>Admiralty Law Marine Insurance</i>	MR. KREMER
<i>Law of Election and Taxation</i>	JUDGE CARTER
<i>Roman—Civil Law</i>	JUDGE BURKE
<i>Parliamentary Law</i>	MR. ROBERTS
<i>Bankruptcy Law</i>	MR. FOSTER
<i>Banking Law</i>	MR. ZANE
<i>Mining Law</i>	MR. ZANE
<i>Trusts</i>	JUDGE AMBROSE

The Faculty reserves the right to modify the foregoing Course of Study by substituting other subjects or text-books, or by adding to the course at any time, as they may deem most advantageous for the students. It is, therefore, advisable that before purchasing any of the text-books in the foregoing lists students should consult with the members of the faculty in relation thereto.

An elective course, open to students in either class, will be given, consisting of Lectures and Drills in Parliamentary Law, also course of Instruction in Oratory.

Written examinations will be given upon subjects completed at the end of the first, second, and third terms of each year. If the result of the examination upon any subject is not satisfactory, the student must take another examination in such subject at such time as may be fixed by the Faculty.

LIBRARIES

By the courtesy of the Chicago Law Institute, students will be allowed free access to the Law Library belonging to said Institute, said library being one of the largest and most complete collection of law books in the United States.

The students also have the benefit, without charge, of the Public Library of Chicago and the Newberry Library, which contain in the aggregate 320,000 volumes.

In the College Library will be found the State Reports, also the National Reporter System, which contain all the current American cases.

ADVANTAGES

The advantages of pursuing a course of Law Studies in a great commercial metropolis like Chicago are well worthy of consideration. A great variety of questions, calling for the application of almost every possible phase of legal principles is constantly arising and being litigated in the courts. About twenty courts of record are almost constantly in session, thus affording law students exceptionally desirable opportunities for seeing legal proceedings in all their forms in actual progress. Furthermore, students attending the evening sessions, will be able if they so desire, to seek employment in the offices of the members of the Chicago Bar, who now number over three thousand.

SESSIONS

Day School

The sessions of the day school will be held during the morning and afternoon hours. The schedule of the subjects showing the hours of recitation will be issued at the commencement of the school year, and can be obtained from the secretary.

Evening School

The sessions of the evening school will be held each week day evening, between the hours of 6:20 and 8:30 P. M., with a required course of ten hours per week. Each session will be from one to two hours in length.

FEEES

A matriculation fee of \$5 is charged all students at the time of entering the school. This fee is paid but once during the course.

The charges for tuition will be \$75 per year, payable in three installments of \$25 each, on the first Mondays of the months of September, December, and March.

A rebate of \$5 is allowed to those who pay the entire tuition in advance on or before September 11th.

A fee of \$10 will be charged for diploma.

No tuition or fees will be refunded, but students who are detained from attending school may attend same course at some subsequent year without charge.

Rules governing admission to the Bar in this state will be found in the special catalogue of the Chicago-Kent College of Law.

The College Lecture Rooms are located in the Athenæum Building, 18 to 26 Van Buren street, between Wabash and Michigan avenues, Chicago.

For further information address the Secretary, Elmer E. Barrett, LL.B., 1501 Title and Trust Building, Chicago, Ill.

Register of Students

THIRD YEAR CLASS, 1901-1902

Bartlett, Lewis E.....	Illinois.
Beem, Taylor G.....	Illinois.
Benz, John E.....	Illinois.
Boyle, Edward A. B.....	Illinois.
University of Michigan.	
Bucklin, Vail R.....	Vermont.
Button, Charles I., Ph.B.....	Vermont.
University of Vermont.	
Cary, Richard L.....	Illinois.
Chase, Arthur W., B.S.....	Illinois.
Dartmouth College.	
Cole, Leslie E.....	Illinois.
Collins, Harry E.....	Illinois.
Colville, J. Harrower.....	Scotland.
Gordon's College.	
Crissey, Oreb T., A.B.....	Michigan.
Kalamazoo College.	
Cullen, Livingston J., A.B.....	District Columbia.
Georgetown University.	
Daniher, Patrick F., A.B.....	Illinois.
St.Viateur's College.	
Dillenbeck, Ralph	Illinois.
Doornheim, J. C.....	Illinois.
Doyle, Leo J., A.B.....	Illinois.
St. Ignatius College.	
Dunshee, Esther A.....	Illinois.
Engelke, Bernard L.....	Illinois.
Evans, John T.....	Missouri.
Fitzgerald, Hart J.....	Illinois.
Foster, Vernon W.....	Ohio.
French, Walter G.....	Illinois.
Fyfe, David R.....	Illinois.

Gannon, George M.....	Wisconsin.
Gray, Edwin S.....	Illinois.
Gregg, D. H., B.S.....	Illinois.
Northwestern University.	
Gregory, Fred W.....	Illinois.
Grosse, W. M.....	Illinois.
Hackett, Le Roy.....	Illinois.
Hamlin, John E.....	Illinois.
Hanley, John L.....	Nebraska.
Harrington, John R.....	Illinois.
Harris, Leonard H.....	Illinois.
Hawkins, Horace W., B.S.....	Illinois.
University of Michigan.	
Haymes, D. Fletcher.....	New York.
Healy, John V.....	Illinois.
Hirn, Benjamin J.....	Illinois.
Hoffman, Charles G.....	Illinois.
Johnson, Charles H.....	Illinois.
Kappes, George J.....	Illinois.
Kubitz, Edward H.....	Illinois.
Larmer, Paul	Illinois.
Levy, Jacob.....	Illinois.
Listenwalter, Charles E.....	Illinois.
Lockwood, William A., B.L.....	Illinois.
Drake University.	
Lowenhaupt, Abe, Ph.B.....	Indiana.
University of Michigan.	
McCarthy, Alexander J., A.B.....	Illinois.
Yale College.	
McHugh, George W.....	Illinois.
McMahon, George	Iowa.
Mackinnon, D. H.....	Illinois.
Madison, Martin	Illinois.
Magee, Joseph F.....	Illinois.
Mercer, Clarence E., B.A.....	Illinois.
St. Ignatius College.	
Merrick, Roy C.....	Illinois.
Micon, Samuel	Illinois.
Miller, Walter	Indiana.
Moore, William J.....	Illinois.

Morgan, Walter M., A.B.....	Illinois.
University of Illinois.	
O'Donnell, Thos. V., LL.B.....	Indiana.
Indiana University.	
Patterson, James M.....	Illinois.
Peirce, Donald	Illinois.
Pike, Louis	Illinois.
Raftree, William M.....	Illinois.
Sheridan, Mark I., A.B.....	Illinois.
St. Vincent's College.	
Sippel, Oscar H.....	Illinois.
Smith, Carle H.....	Illinois.
Snow, Arthur C.....	Illinois.
Sprinkle, Arthur L., A.B.....	Illinois.
Austin College, Effingham, Ill.	
Sullivan, Percy W.....	Illinois.
Thieda, Stephen A.....	Illinois.
Van Horne, Willard B., B.S., and LL.B.....	Indiana.
Valparaiso College.	
Von Borries, Ehrmann F.....	Illinois.
Vosburgh, Frank R.....	Wisconsin.
Walliser, Theodore	Illinois.
Walsh, Martin	Illinois.
Welch, N. H., B.S.....	Illinois.
Wheaton College.	
Welch, Wm. S.....	Illinois.
Westall, Joseph F.....	Illinois.
Williams, Gerard A., Ph.B.....	Illinois.
Beloit College.	
Wistrom, Charles A.....	Illinois.
Wynekoop, Harvey E., B.S.....	Indiana.
Wabash College.	

SECOND YEAR CLASS, 1901-1902

Banning, Samuel W., A.B.....	Illinois.
Dartmouth College.	
Barbee, Donald C.....	Illinois.
Barnum, Harry H.....	Illinois.
Bartelme, Phil George.....	Illinois.

Barrett, Clarence E.....	Ohio.
Betts, Leon M.....	Michigan.
Birr, C. H.....	Illinois.
Boermel, Ernst	Illinois.
Boone, A. Allen	Illinois.
Boyd, James H., B.A., M.A., D.Sc.....	Illinois.
Princeton University.	
Burkhart, Oliver A.....	Illinois.
Bradley, C. D.....	Canada.
Carey, John	Illinois.
Case, Chas. C.....	Illinois.
Carmody, J. H.....	Illinois.
Castle, Franz W.....	Illinois.
Churchill, R. W.....	Illinois.
Clark, Andrew S.....	Illinois.
Clemmons, Sidney	Illinois.
Clingen, Frank J.....	Illinois.
Cohn, Aaron, Ph.B.....	Illinois.
University of Chicago.	
Collins, Norman G.....	Illinois.
Crocker, Paul D.....	Illinois.
Cummings, C. A.....	Illinois.
Dolan, Michael D.....	Illinois.
Dunne, James Paul	Illinois.
Eheim, August W.....	Illinois.
Elliott, Robert	Illinois.
Finnegan, John P.....	Illinois.
Garver, Lewis C.....	Illinois.
Golden, Edward T.....	Illinois.
Hannagan, Patrick S.....	Illinois.
Hazel, Harry C.....	Illinois.
Herwitz, Michael W.....	Illinois.
Huening, Frank I.....	Wisconsin.
Jackson, Jonathan C.....	Illinois.
Jacobsen, Henry C.....	Illinois.
Johnson, L. P.....	Minnesota.
Johnson, W. S.....	Illinois.
Jurgens, Otto W.....	Illinois.
Abiturient Realgymnasium, Segeberg, Germany.	
Katz, Jacob	Illinois.

Kay, Albert H.....	Illinois.
Kenefick, Harriet M.....	Iowa.
Keppler, Frederick C.....	Pennsylvania.
Kinne, Harry C.....	Michigan.
Koenigsberg, Samuel	Illinois.
Krasa, Adolph J.....	Illinois.
Lee, Charles R.....	Illinois.
Longenecker, Joel F.....	Illinois.
Lowe, Frank M.....	Illinois.
Ludwigs, Albert A.....	Wisconsin.
McCally, Jay C., A.B.....	Ohio.
Ohio Wesleyan University.	
McEwen, F. J.....	Illinois.
McGuigan, Frank J.....	Wisconsin.
McIntosh, Walter K.....	Illinois.
Mallory, Lucius W.....	Illinois.
Masianis, Frank G.....	Illinois.
Merriam, Alvin O.....	Illinois.
Miller, Will C.....	Illinois.
Minnick, Arthur	Illinois.
Miskelly, Alexander C.....	Illinois.
Moisant, S. E.....	Illinois.
Moran, John J.....	Illinois.
Nelson, Harry C.....	Illinois.
O'Connor, Jas. F., A.M.....	Illinois.
College of the Christian Brothers, St. Louis.	
Octigan, Thomas P.....	Illinois.
O'Hara, Benj.....	Ireland.
O'Neil, Cornelius J.....	Illinois.
O'Neil, John E.....	Illinois.
Peacock, Joseph F.....	Illinois.
Power, James D.....	Illinois.
Pray, Edward D.....	Illinois.
Priestley, John J.....	Illinois.
Robinson, Theodore C.....	Illinois.
Ronshausen, John C.....	Illinois.
Rosch, Nicholas P.....	Illinois.
Safford, Frank R.....	Illinois.
Saunders, Harlan K., Jr.....	Illinois.
Seiter, Geo. B.....	Illinois.

Siebel, August F. W.....	Illinois.
Smith, C. H.....	Illinois.
Somers, Leo J., A.B.....	Wisconsin.
Marquette College, Milwaukee.	
Stafford, Clinton A.....	Illinois.
Thompson, Chas. R.....	Illinois.
Todd, Fellmore W.....	Illinois.
Townsend, H. L., A.B.....	Illinois.
Bethany College.	
Viterna, Jaroslav	Illinois.
Wagner, John F.....	Illinois.
Walkowiak, Stanley S., A.B.....	Illinois.
St. Ignatius College.	
Walsh, Richard W.....	Illinois.
Ware, Sidney N.....	Illinois.
Weil, Walter G.....	Illinois.
Whitely, Arthur L., B.A.....	Illinois.
Williams College.	
Wight, B. W.....	Indiana.
Yates, C. J.....	Illinois.

FIRST YEAR CLASS, 1901-1902

Avery, Gage H.....	Michigan.
Baker, Louis	Pennsylvania.
Bartel, B. F.....	Iowa.
Bates F. S.....	Illinois.
Belinski, Alexander C.....	Illinois.
Bestel, Lucius W.....	Illinois.
Bird, H. L., B.S.....	Illinois.
Lake Forest College.	
Brady, R. F.....	Illinois.
Brom, B. F.....	Illinois.
Brooks, Ralph D.....	Missouri.
Bullock, Walter E.....	Illinois.
Burke, Harold W.....	Illinois.
Cardy, C. B.....	Illinois.
Cleveland, Paul W.....	Illinois.
Cohn, Harry	Illinois.
Coleman, E. A., B.A.....	Wisconsin.
Marquette College.	

Cullen, F. C.....	Illinois.
Cupler, A. W.....	Illinois.
Cutting, Charles D.....	Florida.
Dady, Ralph J.....	Illinois.
Dalton, E. J.....	Illinois.
Davis, S. H.....	Illinois.
Day, C. W.....	New York.
De Lay, F. L.....	Illinois.
Eckert, Walter H.....	Illinois.
Eppstein, A. R.....	Illinois.
Farrell, John D.....	New York.
Finley, Wm. H.....	Illinois.
Fisher, H. M.....	Illinois.
Forbes, Geo. S.....	Illinois.
Ford, G. E.....	Illinois.
Francoeur, J. A.....	Illinois.
Frink, H. L.....	Wisconsin.
Glenny, E. C.....	Illinois.
Gosselin, L. E.....	Illinois.
Guernsey, Guy.....	Iowa.
Hamilton, R. J.....	Kansas.
Herschman, Henry.....	Illinois.
Hill, G. B.....	Illinois.
Hinds, Alfred.....	Minnesota.
Holder, L. W.....	Illinois.
Jacobs, W. H.....	Illinois.
Jendrzejek, Frank.....	Illinois.
Johnson, John.....	Illinois.
Jones, W. B.....	Illinois.
Kaplan, Jacob.....	Illinois.
Kelly, B. S.....	Illinois.
Ledbetter, Elmer E.....	Illinois.
Lob, E. G.....	Illinois.
McDonald, Guy C.....	Illinois.
McErlean, C. V.....	Illinois.
MacLeish, J. E.....	Illinois.
Madden, G. A.....	Illinois.
Martin, R. C., B.S.....	Illinois.
Armour Institute.	
Matz, Bernard.....	Illinois.

Mercer, T. H., A.B.....	Illinois.
St. Ignatius College.	
Metz, J. J.....	Illinois.
Michal, Charles J.....	Illinois.
Milewski, B. M.....	Illinois.
Miller, A. O.....	Illinois.
Miller, H. B.....	Illinois.
Moran, J. J.....	Illinois.
Murphy, Thomas	Illinois.
Newcomb, A. W., B.S.....	Kansas.
Washburn College.	
Newcomb, F. H.....	Illinois.
O'Reilly, Eugene C.....	Illinois.
Osborn, H. E., A.B.....	Illinois.
Northwestern University.	
Owen, E. S.....	Illinois.
Parker, W. J.....	Illinois.
Parks, E. R.....	Illinois.
Pepper, C. L.....	Illinois.
Podrasnik, J. N.....	Illinois.
Power, Victor L.....	Michigan.
Pratt, G. C., B.S.....	Illinois.
University of Michigan.	
Puhlman, R. T.....	Illinois.
Pulver, A. G.....	Illinois.
Rathbun, C. F.....	Ohio.
Reichert, R. L.....	Illinois.
Rhoades, J. B.....	Illinois.
Roach, W. J.....	Illinois.
Rutledge, W. G.....	Nebraska.
Sanders, J. J.....	Illinois.
Sass, Fred, Ph.B.....	Illinois.
Chicago University.	
Shannon, Thomas R., B.C.L., S.T.B.....	Illinois.
Schoetz, A. L., B.A.....	Wisconsin.
Lawrence University.	
Simmons, E. E.....	Illinois.
Smith, Charles S.....	Illinois.
Smith, I. B.....	Illinois.
Sullivan, James P.....	Illinois.

Summers, Charles P.....	Illinois.
Van Sands, Walter.....	Illinois.
Waldron, Raymond	Illinois.
Walker, W. A.....	Illinois.
Wellington, M. B.....	Illinois.
Wiltse, A. A.....	Illinois.
Wise, Frank J.....	Illinois.
Woll, Mathias	Illinois.
Woodruff, R. J.....	Illinois.
Young, Frank P.....	Illinois.

DEGREES CONFERRED

At the Annual Commencement of 1901

BACHELOR OF LAWS

AHERN, CHARLES F.	EHLER, THEODORE F.
BARNARD, CARL	ENGELSMAN, ADOLPH D.
BARRON, EDWARD HOPKINS	FOX, MORLEY F.
BAUER, JOHN A.	GAYLORD, CHARLES E.
BEACH, PIERRE GOFF	GOODE, ORRIN P.
BEACH, SIDNEY EUGENE	GREGG, ROBERT IRWIN
BERKSON, MAURICE	HARVEY, FRANK PAUL
BEUTEL, JOSEPH BERNARD	HILLS, ELMER E.
BOYSEN, LOUIS KOCH	HOOD, JAMES C.
BRIGHT, GEORGE W.	HOUGHTON, HARRY B.
BROWN, JAMES CYRIL	HUSTON, WENDEL
BYNUM, JAMES L.	JACOBSON, JOHN
CAPEN, ROGER	JONES, G. MOSTYN
CASTLE, HOWARD PERCY	JONES, S. MINOT
CLARK, AINSWORTH WHITNEY	KIRK, W. J.
COLEMAN, MELVIN E.	KOLB, GEORGE
CONGLETON, CHARLES EDGAR	LABUY, JOSEPH S.
COX, EDWIN E.	LAMMERS, FRANK J.
CURRY, HARRY FRANKLIN	LAVERY, RICHARD JOHN

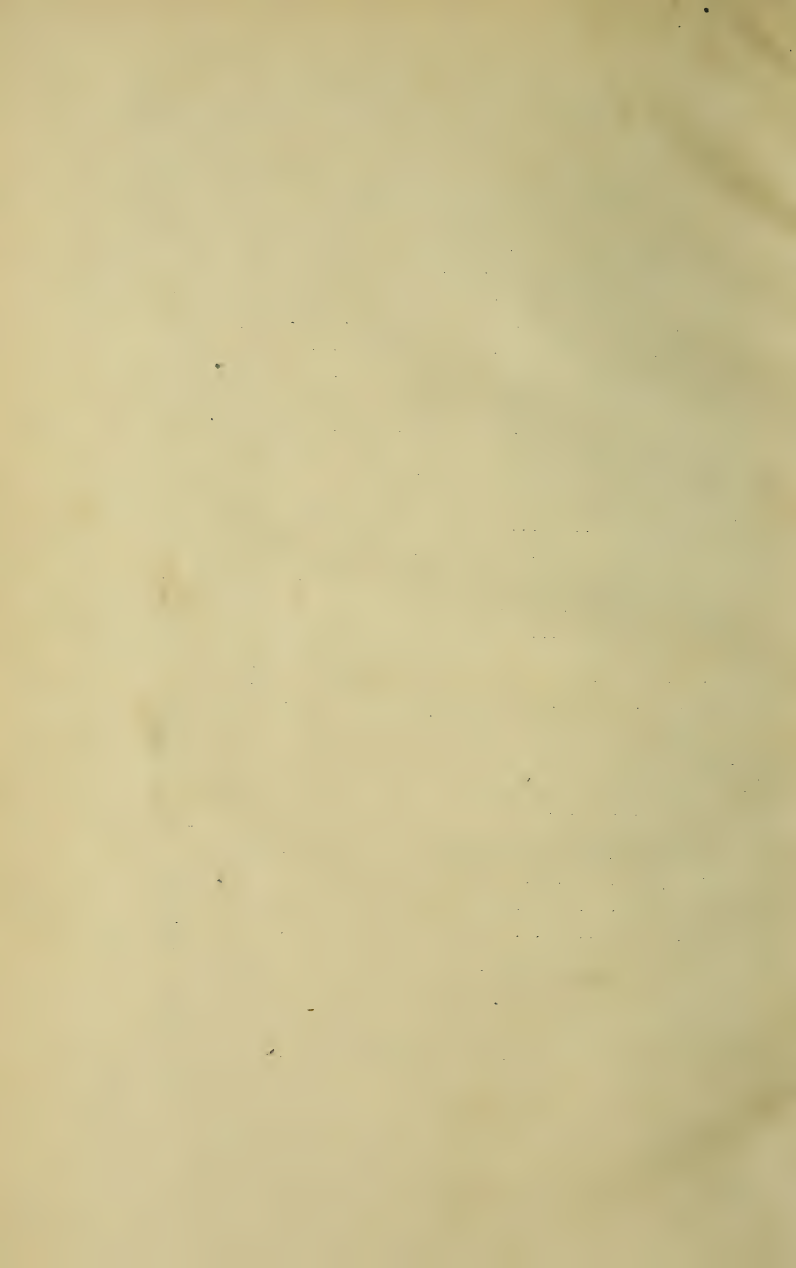
DIVINE, FRED LESLIE
DULLARD, DAVID P.
DYRENFORTH, ARTHUR
LOSEY, LEWIS LEE, JR.
MANN, DONALD H.
MCEACHERN, DUNCAN B.
MERCER, FREDERICK NEWTON
MESSNER, MAX
NORMOYLE, D. JOSEPH
OLSON, ALBERT OSCAR
OWEN, RICHARD W., JR.
PADGET, WILLIAM
PIERCE, TURNER
PINKERTON, BERTRAM EUGENE
POULTON, JOHN JAMES
REILLY, JOHN ADAMS
RIGHEIMER, FRANK STAHL
ROMER, JOHN G.

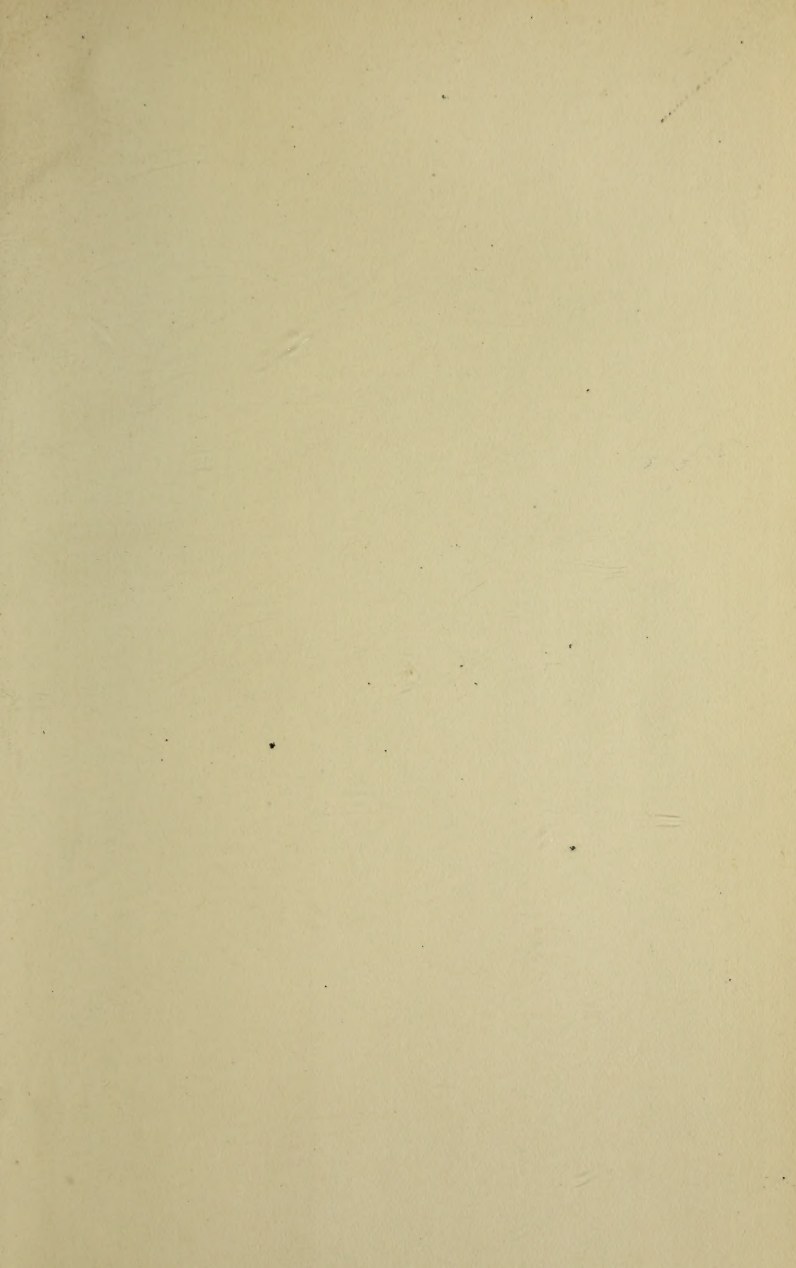
ROSENTHAL, WILLIAM M.
LEE, DANIEL W.
LEWIS, FRANK SEATH
LITZENBERG, WILLIAM ROY
ROST, ANDREW, JR.
RUTHER, GEORGE E.
RYAN, JOHN D.
SCHMITT, LOUIS J.
SOULE, FAYETTE FLETCHER
STRONG, ANDREW M.
TAYLOR, JESSE H.
THEIS, CHARLES ALBERT
TRUE, WALTER
VANHOVENBERG, KARL HENRY
WARD, NOBLE S.
WEINERT, WILLIAM CHARLES
WHITE, HAROLD FERRIS
WIGHT, IRA T.

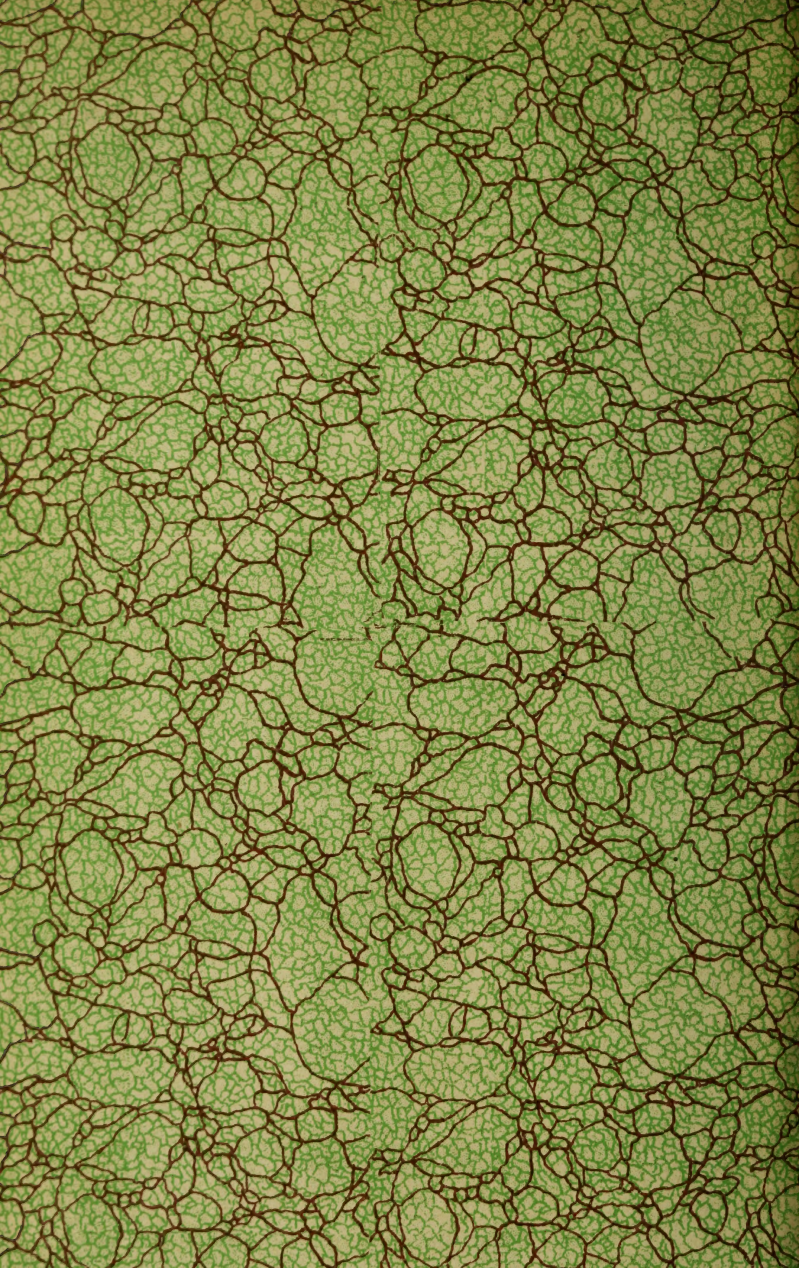
WIGHT, JAMES SOMERVILLE.

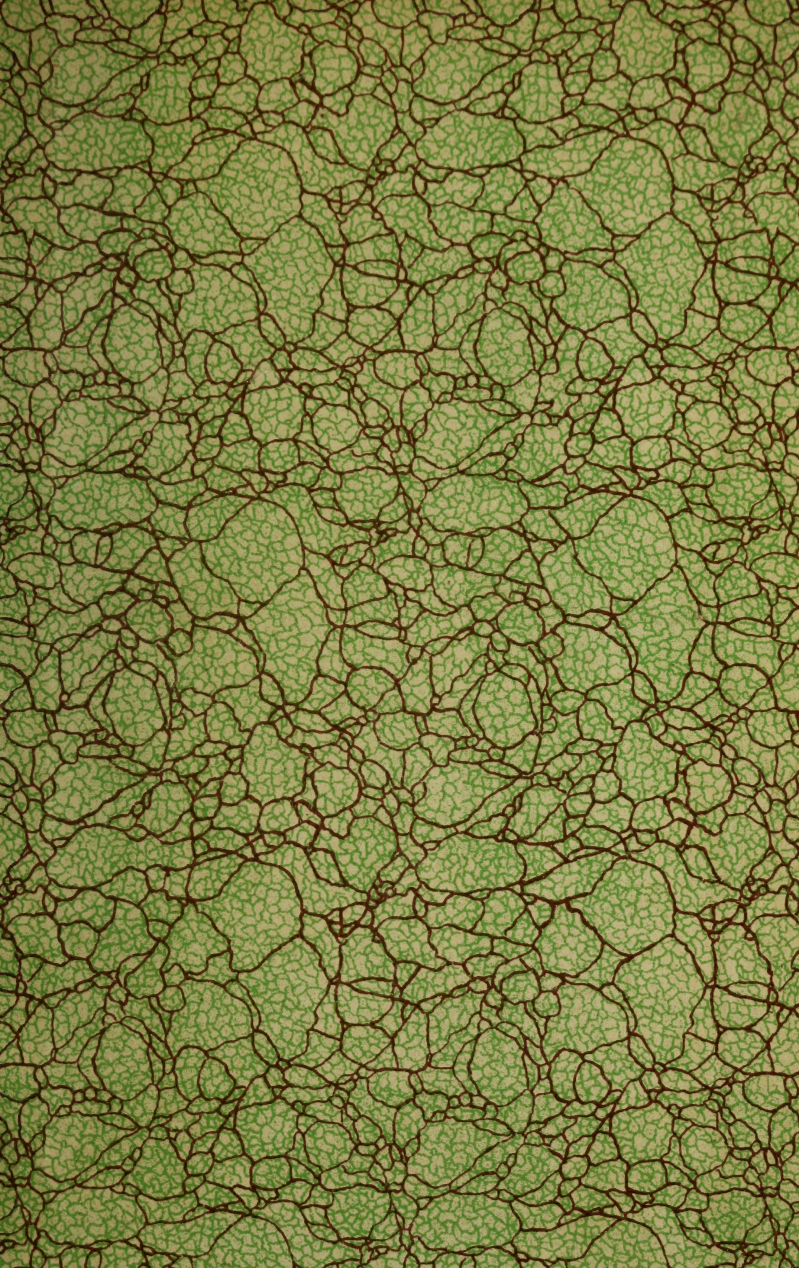
GENERAL SUMMARY

	INSTRUCTORS. STUDENTS.	
LAKE FOREST COLLEGE.....	22	
Graduate students		3
Seniors		21
Juniors		12
Sophomores		27
Freshmen		42
Specials		11
		— 116
LAKE FOREST SCHOOL FOR BOYS.....	10	
Fourth Form		12
Third Form		12
Second Form		8
First Form		12
Lower First Form.....		7
Specials		37
		— 88
FERRY HALL.....	19	
Seniors		13
Juniors		20
Preparatory		116
Music only		7
Art only		1
		— 157
CHICAGO COLLEGE OF DENTAL SURGERY.....	52	
Seniors		242
Juniors		160
Freshmen		174
		— 576
CHICAGO-KENT COLLEGE OF LAW.....	28	
Third Year Class.....		82
Second Year Class.....		95
First Year Class.....		99
		— 276
Totals	131	1,213

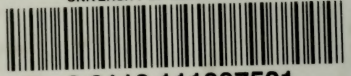








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